



Technical documentation

CHARGING ALLWAYS



INTEGRITY

We create value for our customers by offering innovative and scalable solutions for every type of context, connecting people and things, and constantly **improving safety and quality of life**. We are guided every day by **strong integrity**, an innate **culture of excellence** and a propensity for **sustainability**.

EXCELLENCE

GEWISS' story is a long entrepreneurial journey that stems from **brilliant product ideas** and is based on the ability to interpret contemporaneity and **foresee the future**. Everyday creating something better **than the day before** exploring innovative solutions and maximizing every single potential. This is our **culture of excellence**.

SUSTAINABILITY

We act to reduce waste and **efficiently manage human, natural and financial resources**. We aim to give this value to our people, our customers, communities and future generations.



WE ARE PLOTTING THE COURSE FOR SMART MOBILITY

JOINON is a charging solution for all new-generation electric vehicles that includes both the technological infrastructure and full management, technical assistance and maintenance of the product. From the charging stations to the app and the platform for smart management of each unit, it is a complete system that makes **environmental sustainability a competitive factor for success.**

A solution that has been designed for every need and context - from restaurants to hotels, from sports centres to stadiums, from commercial outlets to private homes - making it the perfect destination for every owner of an electric or plug-in car.

Suitable for every
electric vehicle

Ideal in any application
context, both indoor
and outdoor

Charging stations
designed with
exceptional strength

A turnkey solution,
including charging
station, cloud
management platform
and customer-specific
assistance formulas



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AC CHARGING UNITS



WALLBOX WITH FREE ACCESS

I-CON EVO wallboxes with free access have a compact size and sophisticated design, perfect for domestic and private use. Easily configurable with myJOINON app, they provide fast, safe and reliable charging of any vehicle, managing the active loads in accordance with international safety standards.



WALLBOX WITH CONTROLLED ACCESS

I-CON EVO wallboxes with controlled access are equipped with an innovative onboard portal that allows you to set the charging stations and to dynamically manage the loads, both for single and multi-unit Master/Slave configuration installations.



AC CHARGING UNITS



COLUMN

I-ON EVO columns are designed for semi-public and public environments, thanks to their high resistance to impact, chemical agents and mechanical stresses. Their unique style, with an exclusive hexagonal shape, allows the products to be integrated in any parking configuration. The presence of a graphical user interface at the charging sockets improves the interaction with the e-Driver.



WALLBOX

I-ON EVO wallboxes are made of a robust anti-corrosion painted metal, making them suitable for public and semi-public environments. Despite their small size, they can simultaneously charge up to two electric vehicles with a power up to 22 kW each.



UNIVERSAL CHARGING CABLE

I-CORD is a universal accessory for charging electric vehicles, supplied with a smooth or spiral cable and in standard lengths of 4, 5 and 8 m. The socket and plug are made with a range of technopolymers obtained from recycled nylon, ideal for projects where sustainability is a key requirement.



DC CHARGING UNITS

I-FAST products are the JOINON solutions for fast DC charging, ideal for charging all types of electric vehicles in private or public high-rotation car parks, motorways, highways and service areas. The offer consists of 30 kW **wallboxes**, 60 kW **compact stations** and 90 to 180 kW modular **charging stations**. The design and finishes of I-FAST products make them urban and intercity street furniture features, with a simple and intuitive graphic display for better interactivity and use of services for e-Driver users.



WALLBOX



COMPACT STATION



STATION



SERVICES



MANAGEMENT SOFTWARE AND DLM

JOINON charging stations can communicate via the OCPP 1.6 protocol, which allows them to be connected to the JOINON cloud management software, the platform used to supervise and control charging points remotely, with efficient charging power management both for public and private settings, thanks to the DLM (Dynamic Load Management) system.





CHARGING POWER

- 7.4kW / 32A, single-phase
- 11kW / 16A, three-phase
- 22kW / 32A, three-phase

CONNECTIVITY

- WiFi (standard)
- Ethernet (optional)
- 4G (optional)
- Protocol: OCPP 1.6 J

USER INTERFACE

- myJOINON app
- Onboard portal

PROTECTIONS

- 6mA DC Leakage

PLUG/CONNECTOR TYPE

- Vandal-proof socket with Shutter
- Cable with Type 2 connector (5m) winds around the wallbox

SMART FEATURES

- Dynamic Load Management (DLM Ready), with provision for C.T. connection (GWJ8037 Single-phase/GWJ8038 Three-phase)
- Management of energy from photovoltaic panels (Solar Boost)
- Programming and monitoring via myJOINON app
- Master/Slave functionality for creating local networks
- OTA update

The I-CON EVO wallbox is an **AC charging unit** (Mode 3), ideal for private and semi-public use, suitable for all the main types of electric vehicles currently on the market.

It features a special **one-hand recharge** mode, numerous smart functions for smart management of loads (**DLM system**) and of energy produced by photovoltaic panels (**Solar Boost**), and multiple installation possibilities: flush, wall or floor mounted.

I-CON EVO is the first charging unit to pass **impact resistance** tests with an **IK11** rating.



Wallbox
with free access



Wallbox
with controlled access

	 RESIDENTIAL	 INDUSTRY	 HOSPITALITY	 RETAIL
Wallbox				



CHARGE ACTIVATION MODE

- Free access or access via App
- Free access or access via App with Master/Slave connectivity
- Controlled access with Master/Slave connectivity

SUSTAINABILITY

- I-CON EVO was developed with a focus on sustainability and environmental impact, starting from the recycled technopolymer used to make the charging unit's casing

MECHANICAL PROPERTIES

- IP rating: IP55
- Impact resistance: IK11 ^(*)
- Installation: wall, flush, floor, back-to-back

^(*) The test applies an impact energy of 50 J which is 2.5 times higher than the IK10 test.

The I-CON EVO wallboxes have three different charging process activation modes:

Free access or access via App

The charging stations do not require the use of a RFID card. To authenticate and start charging, simply use myJOINON app or set up the wallbox in free access mode. I-CON EVO can connect to your home WiFi network or operate in offline mode.

Suggested environments of use: private residential settings.

Free access or access via App ^(*)

The charging stations do not require the use of a RFID card and to start charging you can simply use myJOINON app. In addition, the app allows you to create networks with more connected charging points, simplifying the access, the metering process and the installation costs.

Suggested environment of use: condominium and/or business settings.

Controlled access ^(*)

Charging stations operating in this mode are ideal for offering a free or paid charging service, in semi-public or public installation. Each charging station can be managed through backend monitoring, geolocalised and activated via the mobile app, RFID card and/or roaming circuits. Suggested environment of use: hotels, restaurants, businesses, shopping centres.



RESIDENTIAL



RESIDENTIAL



INDUSTRY



INDUSTRY



HOSPITALITY



RETAIL



wall-mounting



flush-mounting



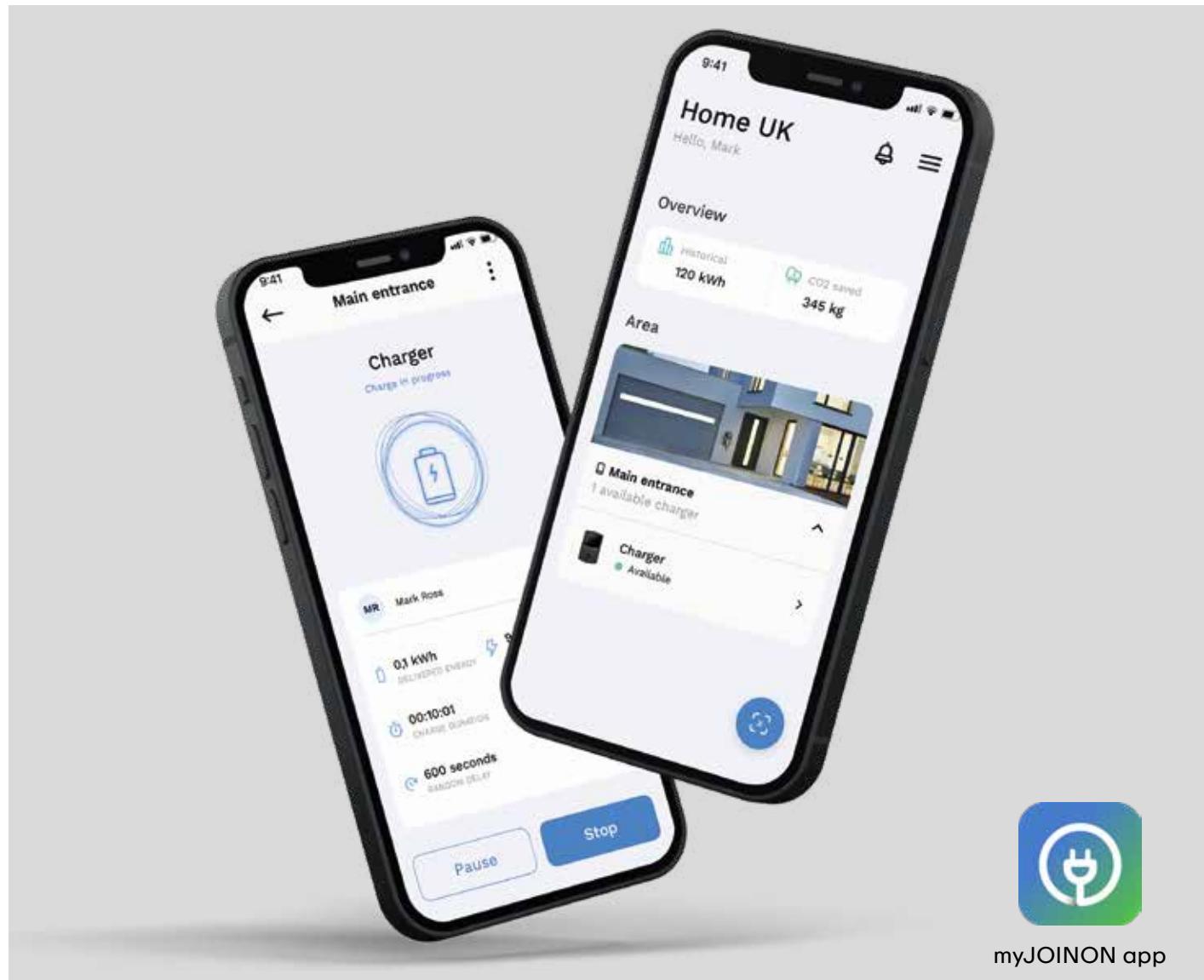
floor-mounting



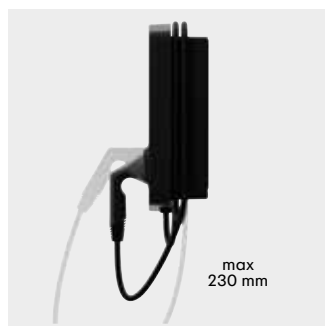
back-to-back
installation

^(*) Possibility of connecting multiple wallboxes in master/slave mode to create local networks.

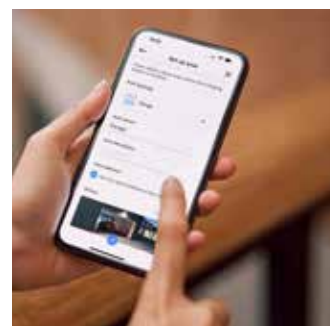
Features and benefits for the private user



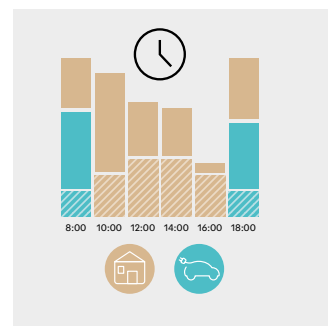
one-hand recharge feature



minimal protrusion from the wall



myJOINON app



Dynamic Load Management (DLM)

REFINED AESTHETICS AND UNIQUE FUNCTIONS

CHARGING FACILITATED BY THE ONE-HAND RECHARGE SYSTEM

- Charging your electric vehicle is faster and more practical. Thanks to the one-hand recharge feature, you can connect the charging socket with one hand, so as to facilitate other unloading operations (shopping bags, packages, suitcases and more).

TOP LEVEL DESIGN AND ERGONOMICS

- The front of the I-CON EVO charging unit has an elegant design, suitable for any environment of use. If required, it can be made with special customisation to meet all the customer's needs.
- In the version with cable included, the socket handle has a practical, ergonomic shape, which improves the aesthetics and functionality of the entire product.
- I-CON EVO is the only wallbox for domestic use that allows flush installation, with minimum protrusion from the wall.



INTELLIGENT CHARGING MANAGEMENT

- In private installation, the Dynamic Load Management System (DLM) enables optimum charging power management, to avoid exceeding the maximum power available in the home. In addition, if combined with photovoltaic panels, it allows to use and optimize the generated energy. With myJOINON app, you can program the charging of your vehicle from the comfort of your smartphone.
- For semi-public application, Dynamic Load Management (DLM) allows you to manage loads on one or more stations through the OCPP protocol.

INTUITIVE CHARGING INTERFACE

- I-CON EVO wallboxes with controlled access are equipped with an innovative onboard portal that allows you to set the charging stations and to dynamically manage the loads, both for single and multi-unit Master/Slave configuration installations.
- All the I-CON EVO versions can enable the charging session through myJOINON app, which monitors ongoing consumptions.

PROTECTION AND SAVINGS ALWAYS ASSURED

- All I-CON EVO products are equipped with a DC leakage device to protect against direct current leakage, ensuring significant economic savings and absolute protection of property and people.

Features and benefits for the professional user

SIMPLIFIED INSTALLATION AND MAINTENANCE WITH MADE-IN-GEWISS QUALITY

EASY AND FLEXIBLE INSTALLATION

- Each version of I-CON EVO is compact and easy to install, thanks to the front opening with 1/4 turn screws. The water drainage system from the charging socket also makes it perfect for outdoor installations.
- The exclusive flush installation with base unit is the perfect solution for domestic installations in new buildings or where greater space optimization is needed.
- The wallbox can also be installed on the floor, with single or double-sided support.
- The charging stations can be configured even in the absence of connectivity using the myJOINON app for free access units, or alternatively the onboard portal, available on the entire range of I-CON EVO devices.

OFF-LINE OPERATION

- In the absence of connections, the stations with controlled access allow you to start charging via RFID card. Additionally, they store up to 10 days of logs and 5000 charging transactions.

FACILITATED MAINTENANCE

- Once opened, the front remains united to the base thanks to a hinged system, designed to facilitate access inside the product.
- myJOINON app makes it simple, immediate and intuitive to set up and maintain the charging station, allowing you to perform diagnostics from the convenience of your smartphone, without having to open or disassemble the unit.

COMPLIANT AND CERTIFIED PRODUCTS

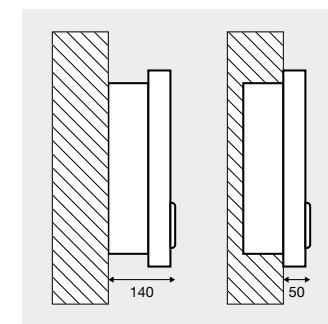
- The products are compliant and certified in accordance with system standard IEC61851-1; in addition they are equipped with a protection device that cuts off the power in the event of a direct current fault exceeding 6mA.

ROBUST AND PROTECTED DEVICES

- The wallboxes are highly resistant to all types of stress (IK11), to ensure a perfect supply of energy always.
- I-CON EVO also guarantees the highest level of protection against dust and liquid penetration available on the market today: IP55.
- The devices are made of high quality materials, ideal for both indoor and outdoor installation.



front opening



minimal protrusion



IP55 rating



IK11 impact resistance rating

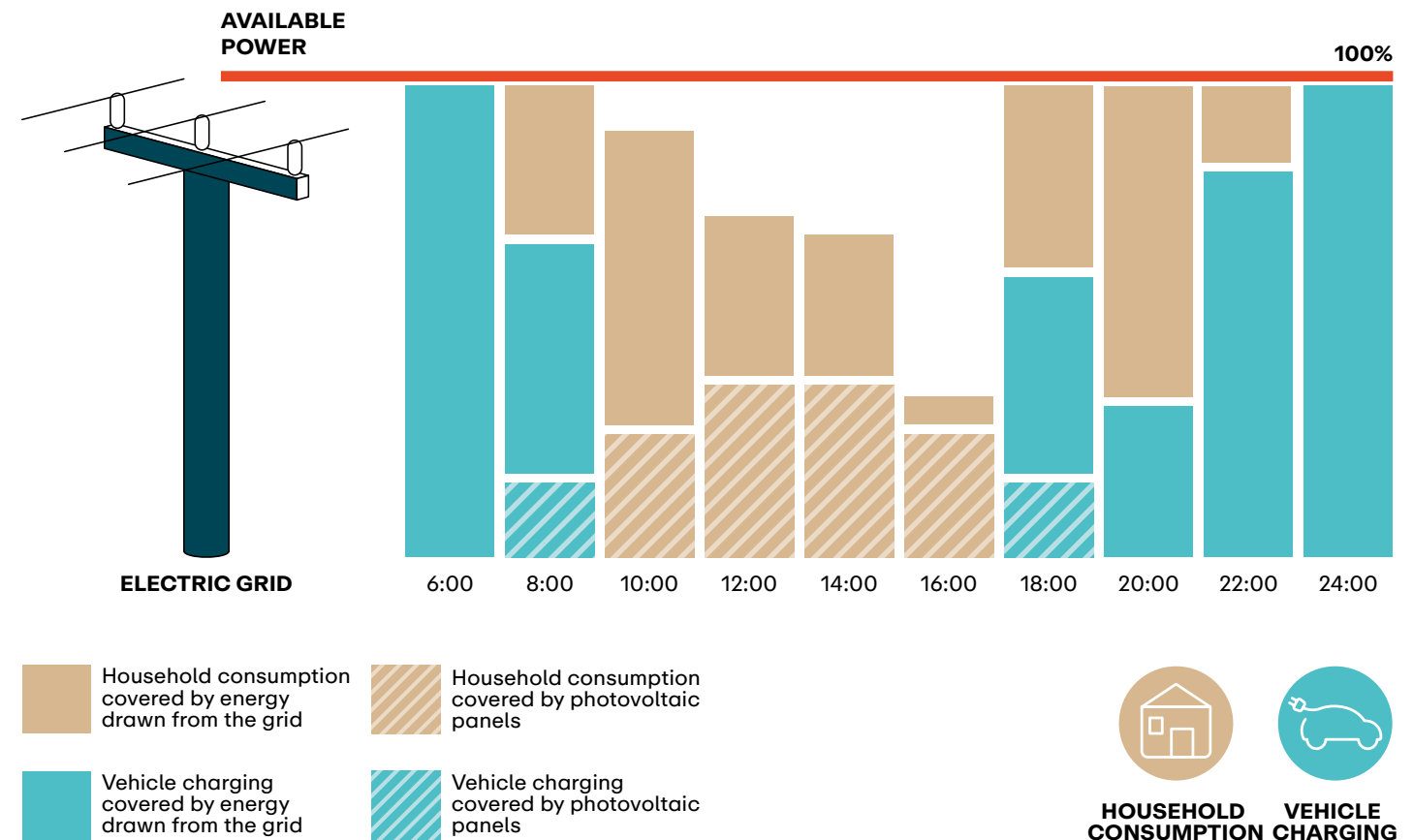
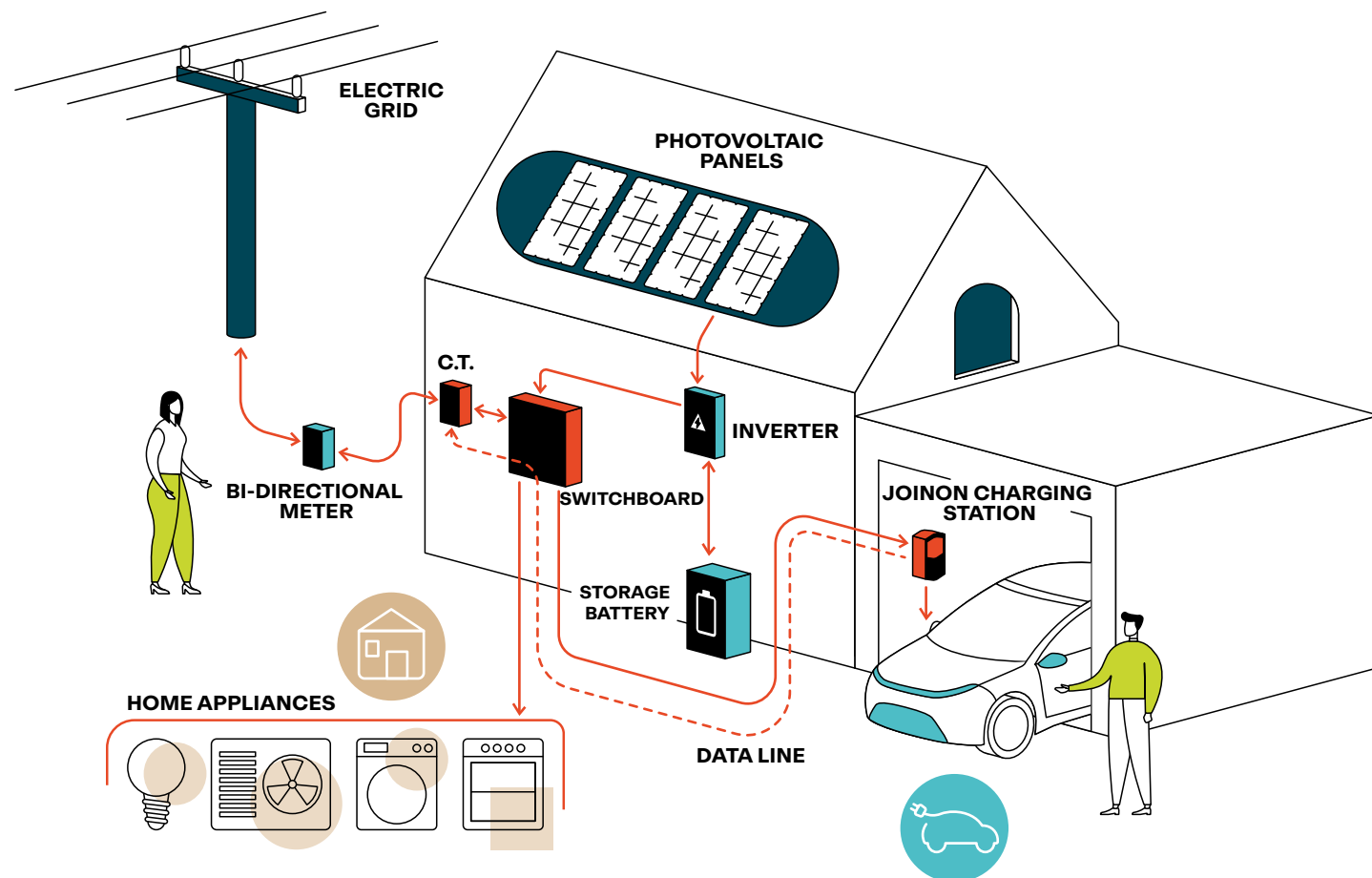
Dynamic Load Management

SMART CHARGING IN DOMESTIC SETTINGS

Specially designed for domestic charging, the **Dynamic Load Management (DLM) system** allows you to charge your electric vehicle to the maximum power available in your home, by balancing the power available from the grid, power generated by photovoltaic panels (if present) and your home consumption. Depending on your wallbox settings, you can use a combination of available power or the power produced by photovoltaic panels.



EXAMPLE OF HOUSEHOLD CONSUMPTION MANAGEMENT WITH A PHOTOVOLTAIC SYSTEM



Depending on domestic consumption, the DLM dynamically assigns the maximum amount of charge available to the electric vehicle, taking into account the power draw limit of the grid and energy produced by photovoltaic panels.



I-ON EVO charging stations are **AC charging units** (Mode 3), available for both floor and wall applications, suitable for all main types of electric vehicles on the market.

They are designed to adapt to **any urban context**, thanks to an innovative design, **IP55 rating** and the maximum resistance against shock, stress, vandalism and weather conditions: I-ON EVO are the first charging units (column version) to pass **impact resistance** tests with an **IK11** rating.



Column



Wallbox

SMART FEATURES

- Dynamic Load Management (DLM Ready), with CT up to 100A (GWJ8038) or with MID energy meter (GWD6809) (**)
- Management of energy from photovoltaic panels (Solar Boost)
- Configuration and monitoring via onboard portal
- Master/slave functionality for creating local networks
- OTA update
- Language change button on display



CHARGING POWER

- 2 x 7.4kW / 64A, single-phase / 32A, three-phase
- 2 x 22kW / 64A, three-phase

CONNECTIVITY

- WiFi + Ethernet
- 4G (Optional)
- Protocol: OCPP 1.6J

USER INTERFACE

- 4.3" graphic display

PROTECTIONS

- RCCB type A + MCB
- 6mA DC Leakage

PLUG/CONNECTOR TYPE

- 2 x T2 vandal-proof sockets with shutter
- Cable (optional): spiral

CHARGE ACTIVATION MODE


- Controlled access with Master/Slave connectivity

MECHANICAL PROPERTIES

- IP rating: IP55
- Impact resistance: IK11 ^(*) (column version), IK10 (wallbox version)
- Installation: wall, floor, back-to-back

^(*) The test applies an impact energy of 50 J which is 2.5 times higher than the IK10 test.

^(**) For the date of availability of the solution, please contact the GEWISS Sales Organization.

	 INDUSTRY	 OFFICE	 HOSPITALITY	 RETAIL	 SPORT	 CITY LANDSCAPE
Column						
Wallbox						

Features and benefits for the private user



ATTRACTIVE DESIGN SUITABLE FOR ANY URBAN ENVIRONMENT

CHARGING FACILITATED BY THE ONE-HAND RECHARGE SYSTEM

- Charging your electric vehicle is faster and more practical. Thanks to the one-hand recharge feature, you can connect the charging socket with one hand, so as to facilitate other unloading operations (shopping bags, packages, suitcases and more).

DESIGN SUITABLE FOR ALL NEEDS

- A unique style, with an exclusive hexagonal shape, that integrates perfectly in any parking configuration, including back-to-back (two units joined back-to-back), with a considerable saving on installation costs.
- High-efficiency RGB LEDs, also visible remotely and from any side of the charging station.
- The front of the charging units features a 4.3" graphic interface that improves the user experience when charging the vehicle.

GUARANTEED STRENGTH AND PROTECTION

- Guarantee of total protection and durability over time, thanks to the high IP and IK ratings and external anti-corrosion treatments that allow its installation in any environment, even outdoors and for public access.

INTELLIGENT CHARGING MANAGEMENT

- Dynamic management of loads from one or more stations through the OCPP (DLM function) protocol to ensure the best load distribution, avoiding peaks or overloads and optimising the sizing costs of the electrical system.
- Possibility to create networks with multiple charging stations thanks to the ethernet ports. You can also create networks in a daisy chain mode.
- An onboard portal also allows remote product configuration changes.

REDUCED OPERATING COSTS

- The quality of the products ensures significant savings over the product's lifecycle. Costs are further reduced thanks to the customizable plans for regular and extraordinary maintenance.



back-to-back installation



one-hand recharge feature

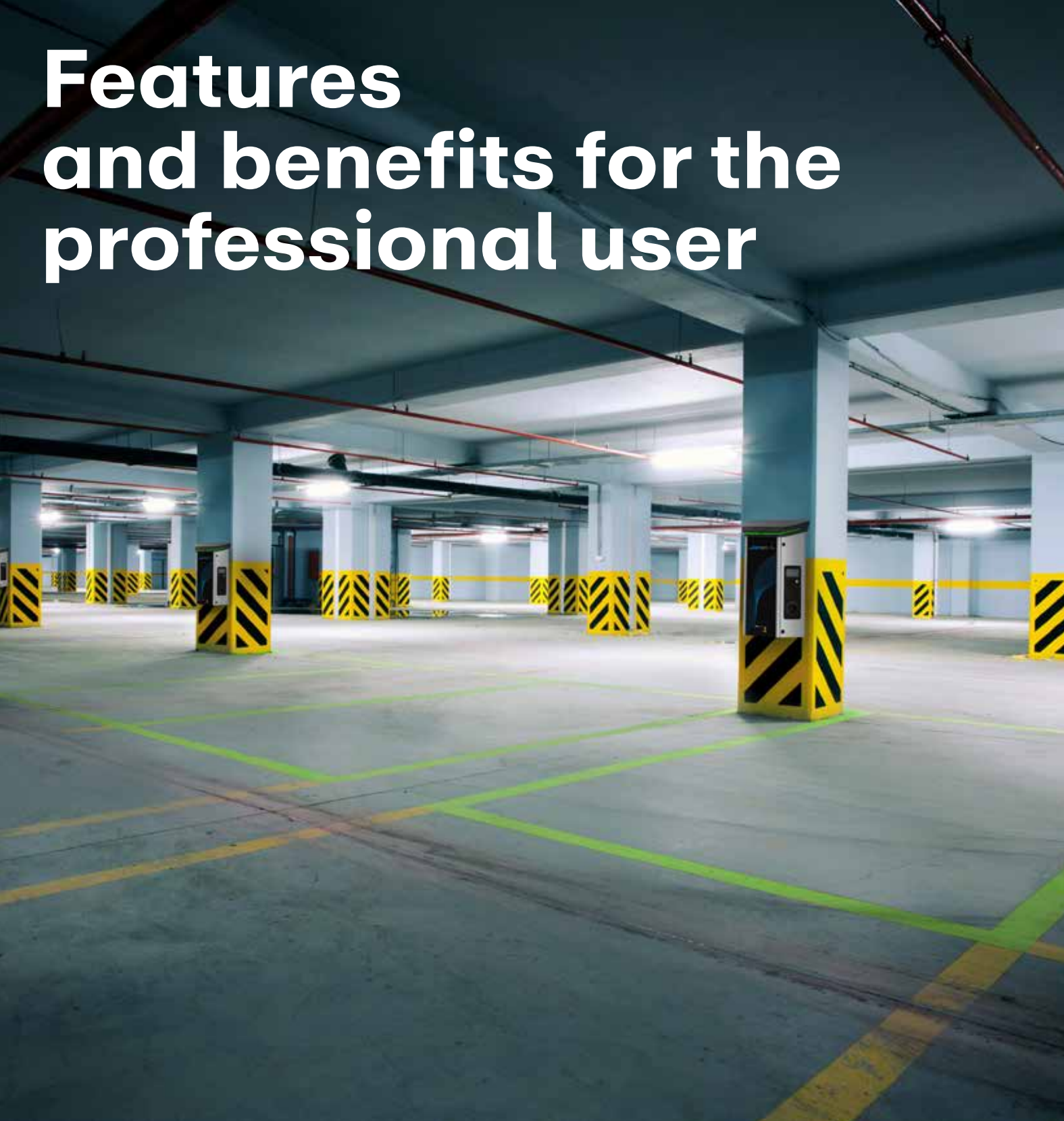


4.3" color graphic display



fully customisable

Features and benefits for the professional user



EASY TO MAINTAIN, RELIABLE AND ROBUST

SIMPLIFIED MAINTENANCE AND SERVICE

- Maintenance of charging points is simple, convenient and economical. Electronic and electromechanical components are positioned in the front for ease of access, with tidy and logical internal wiring, thanks to the use of window or blind panels with the Fast & Easy system.
- Diagnostics in the event of malfunctions are immediate and intuitive: the RGB LEDs signal a fault status and the 4.3" graphic display clearly communicates the type of error found for the fast and effective repairs.
- The charging stations can be configured even in the absence of connectivity using the onboard portal. Through this interface it is also possible to configure the DLM and the Master/Slave mode.

MECHANICAL STRENGTH AND PROTECTION

- All versions of I-ON EVO are manufactured with an anti-graffiti and anti-corrosion treatment compliant with EN ISO 12944 and class C4 corrosion resistance.
- Guarantee of the highest level of protection against dust and liquid penetration available on the market today (IP55) both plug-in and plug-out.
- The highest level of impact resistance, with a protection rating of up to IK11 (column version) and IK10 (wallbox version).

LESS UNSCHEDULED MAINTENANCE WORK

- **Corrosion resistance:** the anti-corrosion treatment on the products ensures greater resistance over time.
- **Vandal-proof sockets:** the Type 2 sockets on the units are vandal-proof and designed to withstand any stress.



easy access



backlit socket



vandal-proof socket for public access



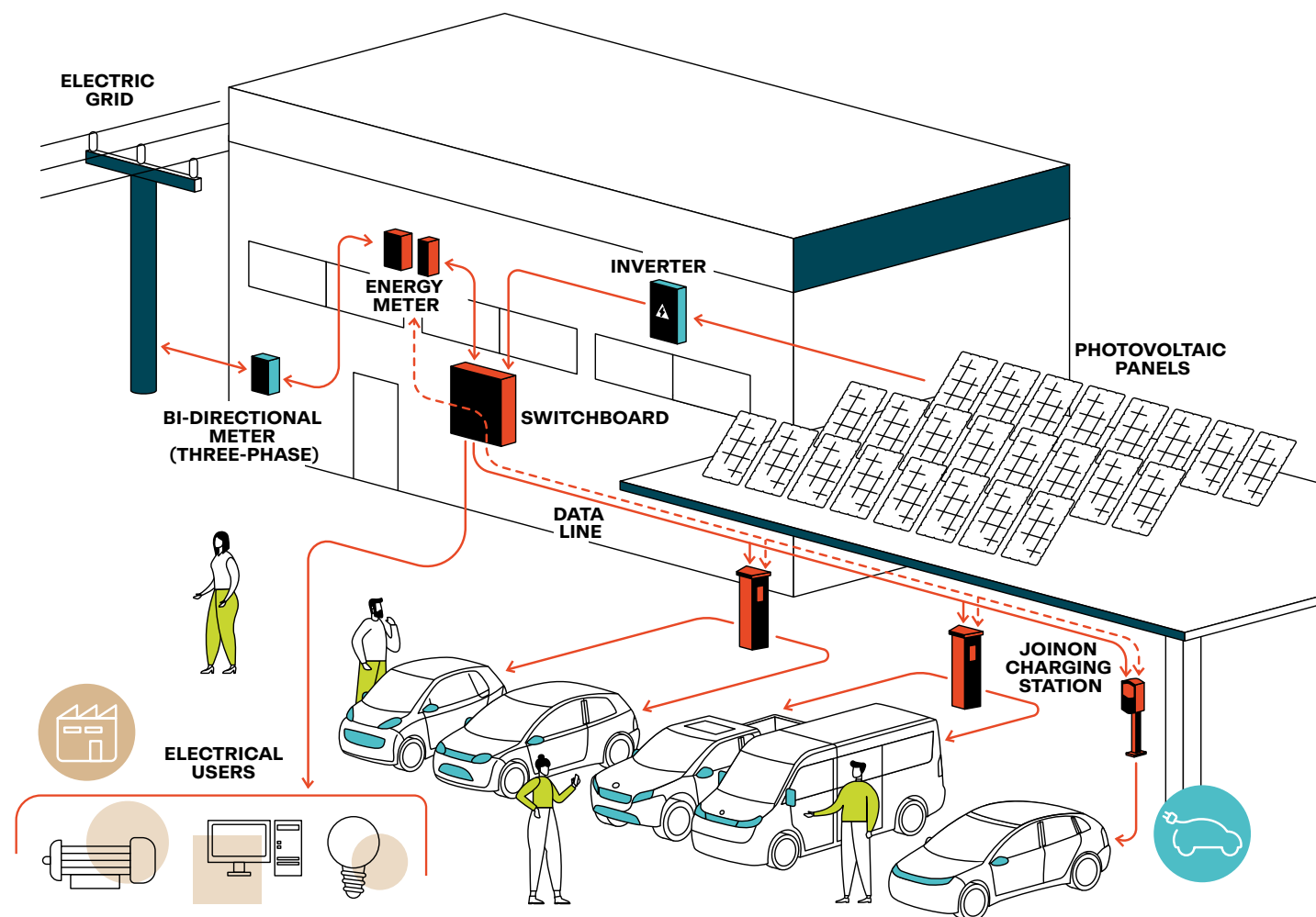
IP55 rating and impact resistance up to IK11



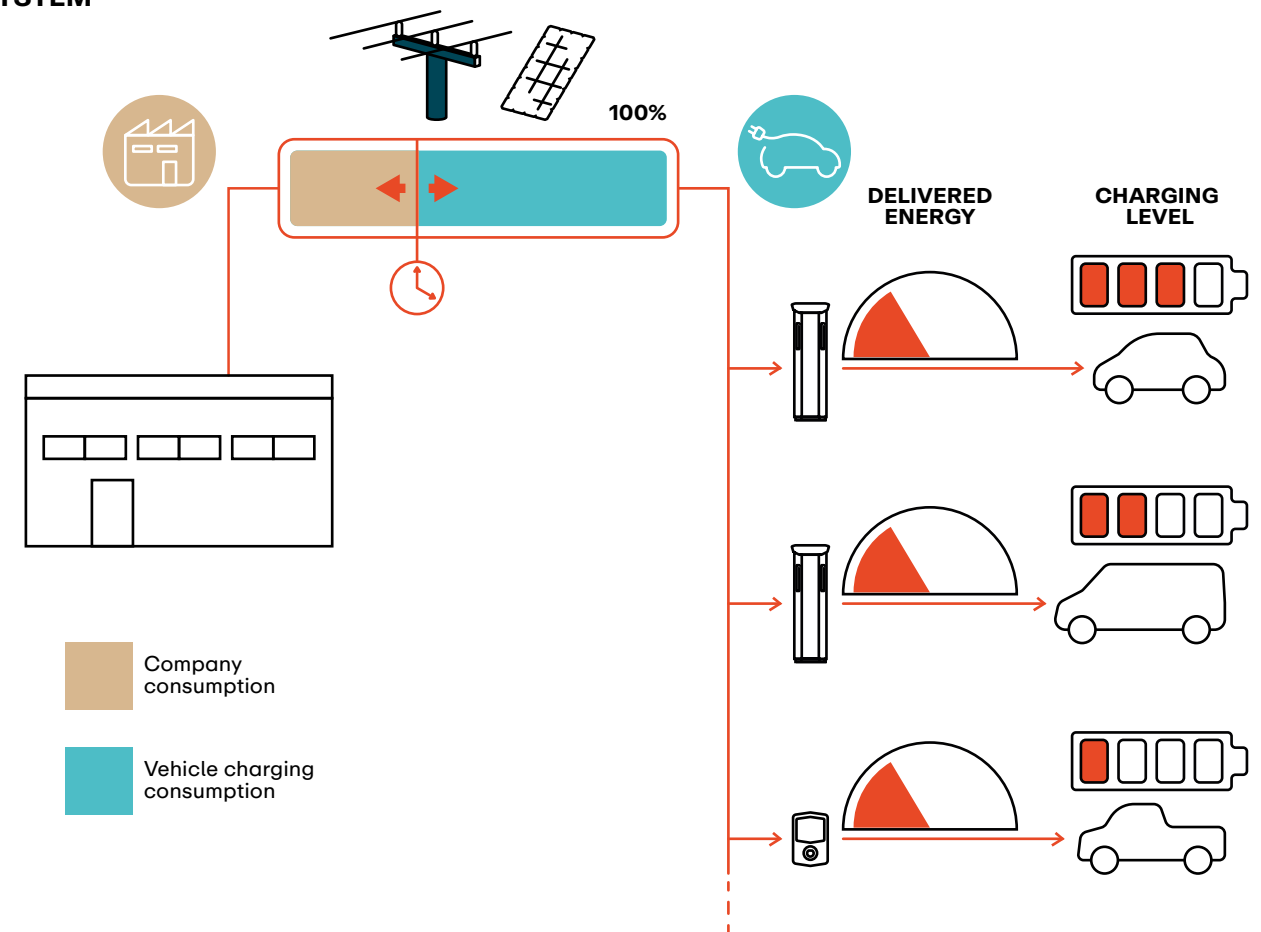
Dynamic Load Management

SMART CHARGING MANAGEMENT IN SEMI-PUBLIC AND PUBLIC AREAS

The **Dynamic Load Management (DLM) system** allows you to recharge the electric vehicles of your company fleet and/or employees, at maximum available power, at any time of the day, balancing the power supplied by the grid operator with power from photovoltaic panels (if present) and the consumption needs of the building.



EXAMPLE OF CONSUMPTION MANAGEMENT IN COMPANY PREMISES WITH A PHOTOVOLTAIC SYSTEM



Based on the building's electricity consumption and photovoltaic energy production, which vary throughout the day, the DLM management system equally allots each electric vehicle connected for charging the amount of energy available. The DLM allows to connect up to 30 I-CON EVO wallboxes with controlled access, up to 15 I-ON EVO units or a maximum of 30 charging sockets in mixed I-CON EVO + I-ON EVO systems.



I-CORD is a **universal cable** for charging electric vehicles. Equipped with **Type 2 connectors**, it is designed to ensure an eco-friendly and fully sustainable approach through the use of recycled materials and easily replaceable components.

CHARGING POWER

- 4.6kW / 7.4kW, single-phase
- 11kW / 22kW, three-phase

PLUG/CONNECTOR TYPE

- T2 socket - T2 socket

CABLE

- Type: smooth or spiral
- Length: 4m / 5m / 8m

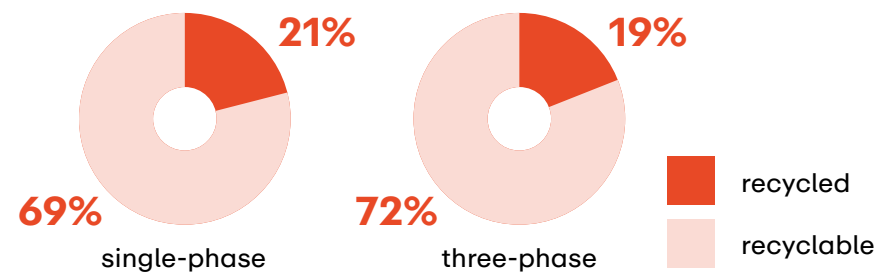
RECYCLABILITY

- Replaceable components: I-CORD is designed to be easily disassembled, ensuring simple replacement of all components and facilitating their end of life recycling
- Extended service life: the structure of the entire product is designed to increase the life of all its parts. No welded or glued parts, the various components are held together through screw systems

SUSTAINABILITY

- Recycled materials: socket and plug are partly made from Renycle®, a range of special technopolymers obtained from recycled nylon, a high-value material with excellent durability and versatility
- Mono-material components: I-CORD uses single-material components to increase its recycling possibilities

SOCKET + PLUG SYSTEM



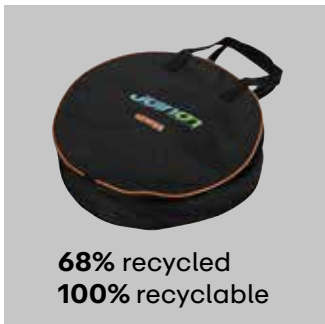
recycled materials



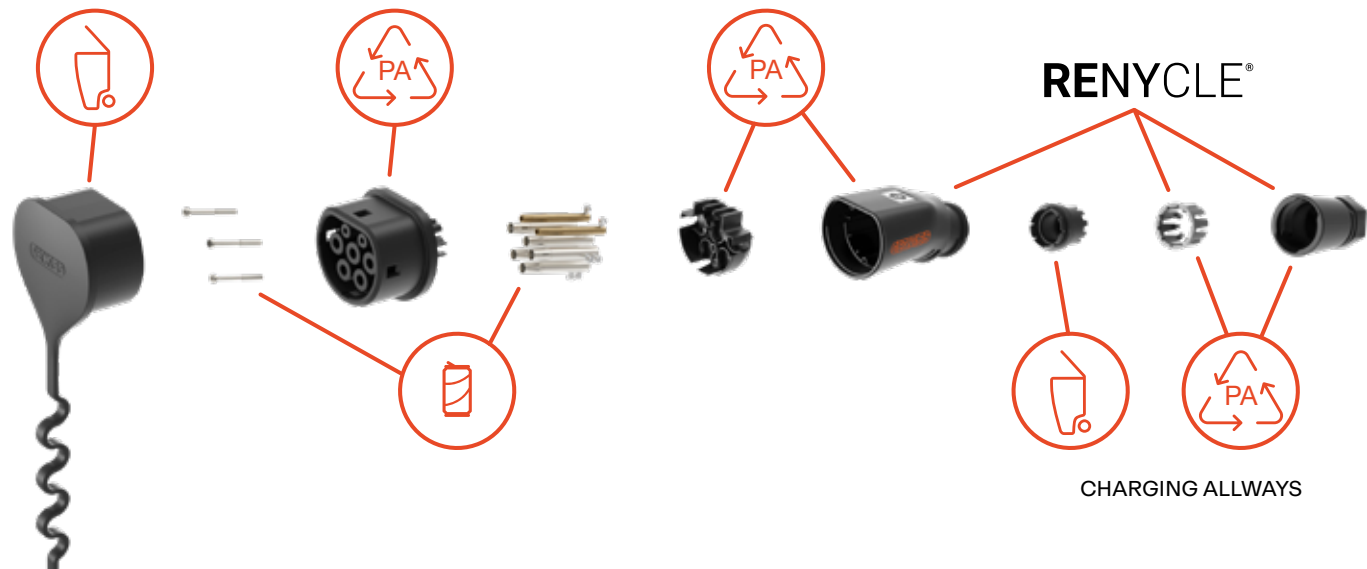
replaceable components



customisable plugs and sockets



handy case





CHARGING POWER

- 30kW / 40A, three-phase (wallbox version)
- 60kW / 86A, three-phase (compact station version)
- 90kW / 130A, 120kW / 174A, 150kW / 217A, 180kW / 260A, three-phase (station version)

CONNECTIVITY

- WiFi + Ethernet
- 4G (Optional)
- Protocols: CAN BUS, RS485, OCPP 1.6J

USER INTERFACE

- 7” graphic display

PROTECTIONS

- MCB and RCCB protections on the charging station + protections on modules from overcurrents and overvoltages, RCCB

PLUG/CONNECTOR TYPE

- 1 CCS2 connector (wallbox vers.)
- 2 CCS2 connectors
- 1 CCS2 + 1 CHAdeMO connector
- 1 CCS2 + 1 GBT connector
- Cable: smooth

CHARGE ACTIVATION MODE

- Controlled access with Master/ Slave connectivity

MECHANICAL PROPERTIES

- IP rating: IP55
- Impact resistance: IK10
- Installation: wall, floor

I-FAST is a range of **DC charging stations** (Mode 4) for all areas that require very fast charging times. Available in floor versions (Compact Station and Station) or wall-mounted (Wallbox), they offer IP55 protection against weather agents and IK10 rating for resistance against impacts, stresses and acts of vandalism.



Compact station



Station

SMART FEATURES

- Onboard portal configuration and charge start via App or RFID card
- OTA update
- Compact Station and Station versions available with AC MID meter, contactless payment system, and for 150 to 180 kW models with a 400A maximum output current charging connector

	 HOSPITALITY	 OFFICE	 RETAIL	 SPORT	 CITY LANDSCAPE
Compact station					
Station					
Wallbox					

Features and benefits for the private user



ATTRACTIVE DESIGN SUITABLE FOR ANY URBAN AND INTERCITY ENVIRONMENT

DESIGN SUITABLE FOR ALL NEEDS

- It integrates perfectly into the urban and intercity context, particularly in gas stations, shopping centres and parking lots.
- High-efficiency RGB LEDs, visible from a distance for instant recognition of the charging station's operating status.
- Simple and intuitive interface, thanks to a 7" graphic monitor that improves the user experience while charging your vehicle.
- Also available with a contactless payment system.
- Scalable: the 90 kW charging station can be upgraded up to 180 kW (even at a later time).

GUARANTEED STRENGTH AND PROTECTION

- A high level of protection from impacts, stresses and acts of vandalism, for a perfect supply of energy whatever the environmental conditions: IK10.
- Highest level of protection against dust and fluid penetration available on the market today: IP55.

INTELLIGENT CHARGING MANAGEMENT

- Dynamic management of the maximum power for each charging session according to the vehicle battery level, for I-FAST Station units, through the Load Sharing functionality.
- Creation of multiple charging-station networks thanks to various connectivity options, such as ethernet and WiFi.
- An onboard portal also allows remote product configuration changes.

REDUCED OPERATING COSTS

- Maximum reliability and robustness for lower maintenance costs (both ordinary and extraordinary).
- Remote upgrading.
- Customizable service plans including an exclusive set of spare parts to minimize any potential risk of malfunction.



7" graphic display



high-visibility
LED strips

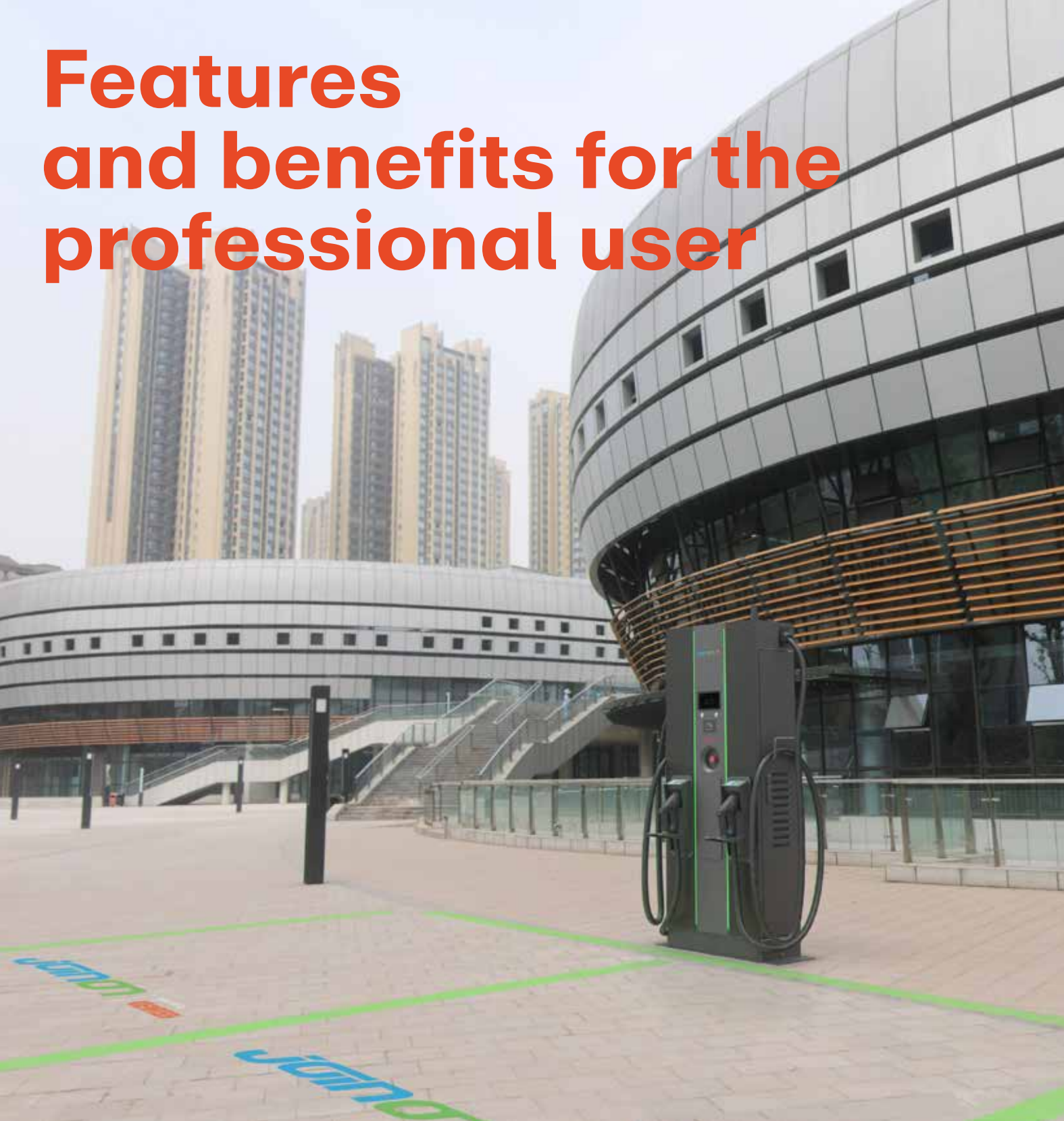


contactless
payments



full connectivity

Features and benefits for the professional user



EASY TO MAINTAIN, RELIABLE AND ROBUST

SIMPLIFIED MAINTENANCE AND SERVICE

- Maintenance of charging points is simple, convenient and economical. Access to electronic and electromechanical components is facilitated by the front opening, while the modules can be easily added or removed from the side compartment.
- Diagnostics in the event of malfunctions is immediate and intuitive: the RGB LEDs signal a fault status and the 7" graphic display clearly communicates the type of error found for the fast and effective repairs.

MECHANICAL STRENGTH AND PROTECTION

- All versions of I-FAST are manufactured to resist any stress and guarantee perfect energy supply in any climatic condition (IK10).
- Guarantee of the highest level of protection against dust and liquid penetration available on the market today (IP55) both plug-in and plug-out.

CONNECTIVITY AND EASY CONFIGURATION

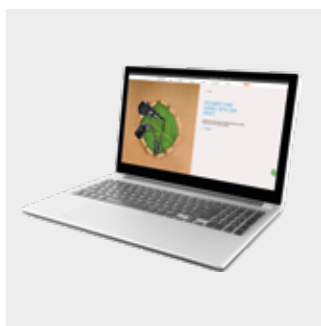
- The I-FAST charging stations can be connected via WiFi, Ethernet or 4G.
- Easy configuration thanks to the onboard portal.



easy access



simplified installation



configuration portal



IP55 rating



GREEN - available



BLUE - in use



RED - failure

Services

SMALL NET A NETWORK FOR PRIVATE USE

The new **SMALL NET** platform is the ideal solution for all private or semi-public contexts that do not need to make charging stations visible to the public through geolocation apps, but require a tool for supervision and control of their infrastructures. Thanks to Small Net, you can monitor charging status, download reports, manage RFID cards and control the load management functions to optimise system costs.


MONITORING
CHARGING


REPORTING


MANAGEMENT
LOADS

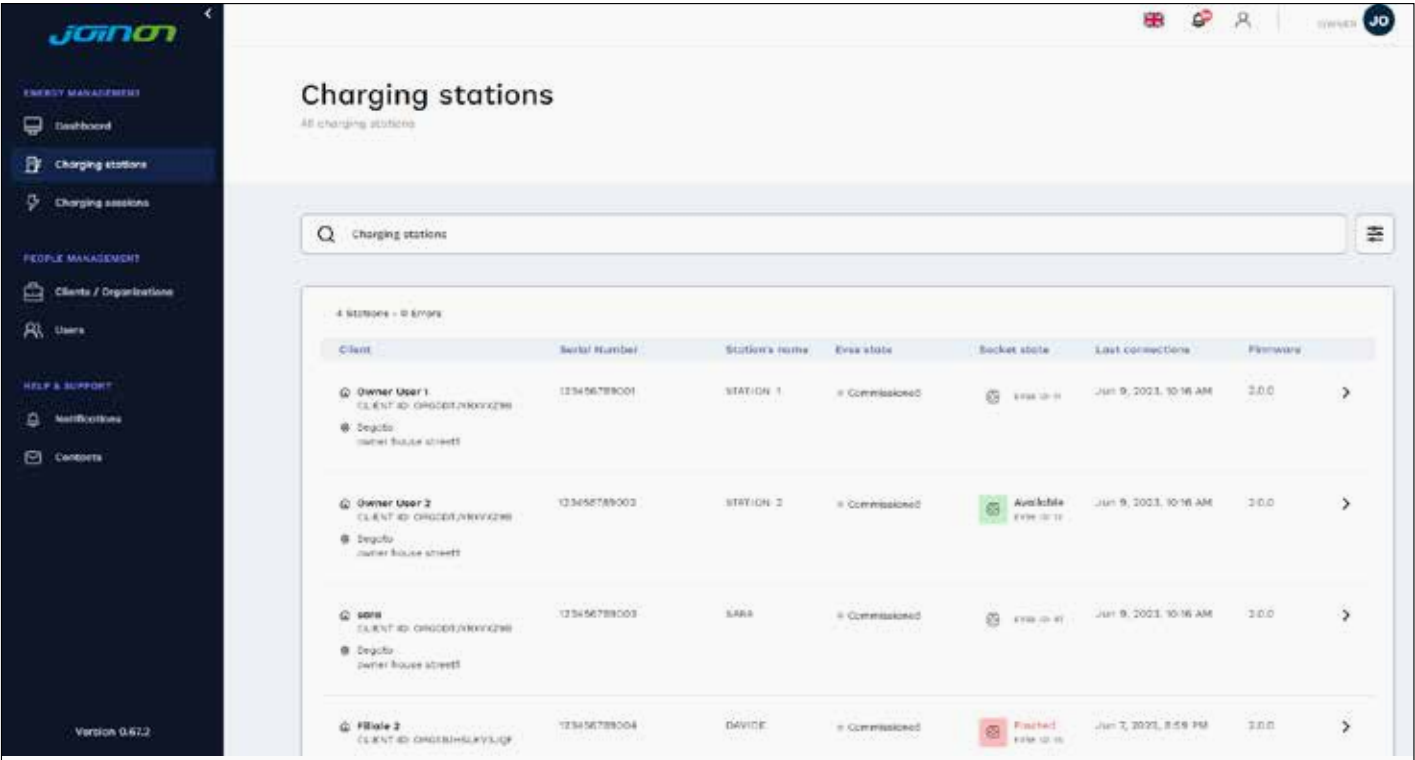
The **SMALL NET** platform is perfect for use in environments where access to charging stations is restricted and/or reserved. With SMALL NET, you can limit access to the charging stations to your fleet of EVs (Fleet Management) or offer company employees who own electric vehicles a charging service while maintaining control over access and costs, or even grant access to hotel customers, with EV charging as an included service.


INDUSTRY

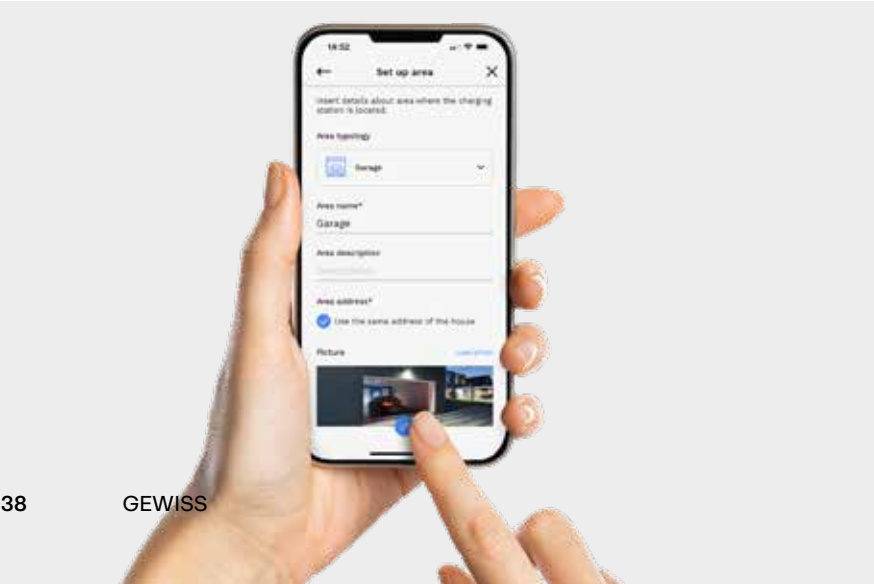

OFFICE


HOSPITALITY


RETAIL



- Key features of the platform include:
- Census of JOINON charging stations
 - Definition of parking areas and controlled access to charging stations
 - Charging station configuration
 - Management and monitoring of users accessing charging infrastructure
 - Address management
 - Access to the platform through different profile levels
 - Monitoring of consumption, data logging and export in EXCEL format



An app for every context

With **myJOINON** app (downloadable for free from the main stores), you can manage your charging schedule at home, start or stop charging, check your consumption and much more.



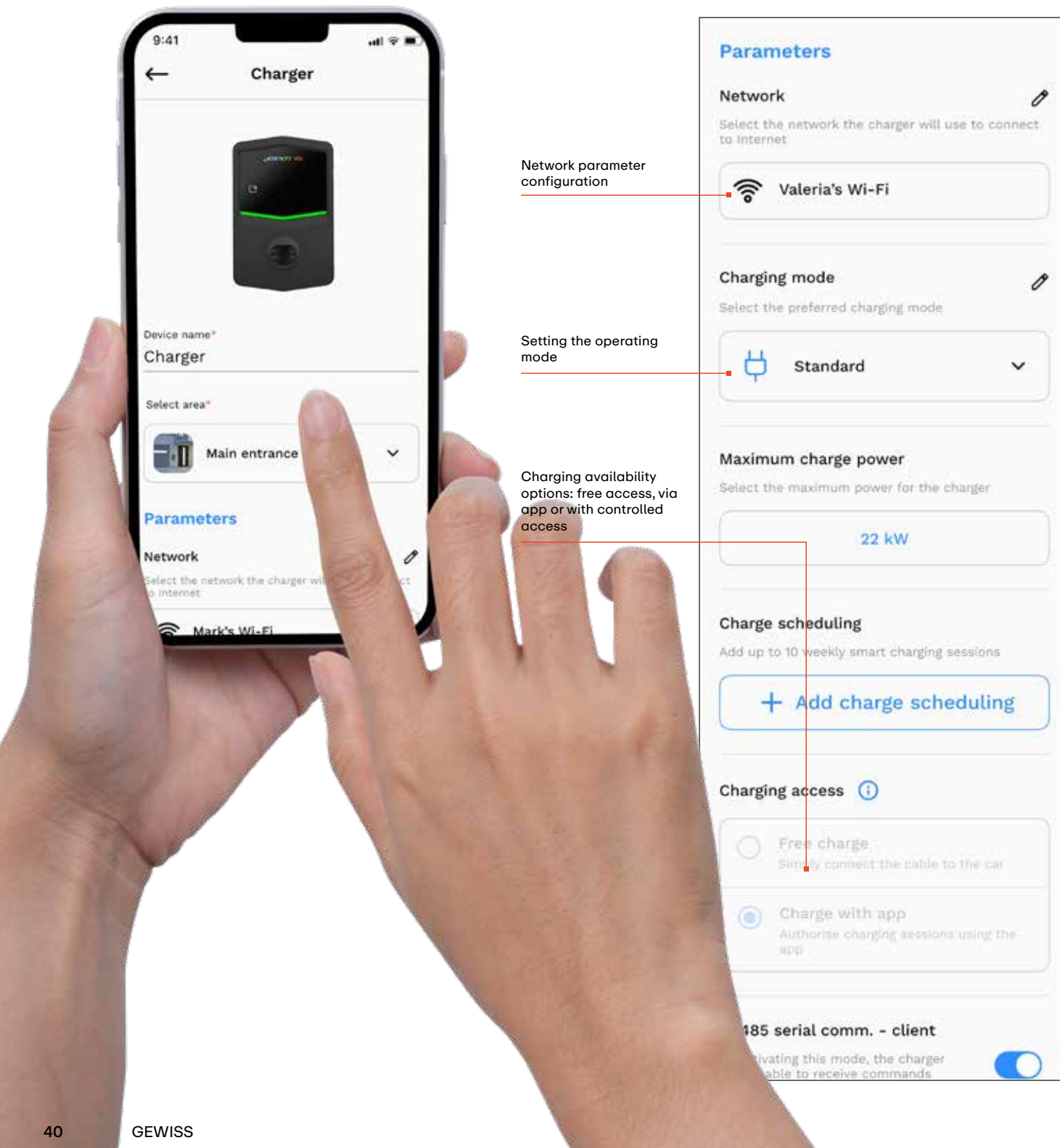
myJOINON app

myJOINON

SINGLE APP FOR INSTALLER AND OWNER

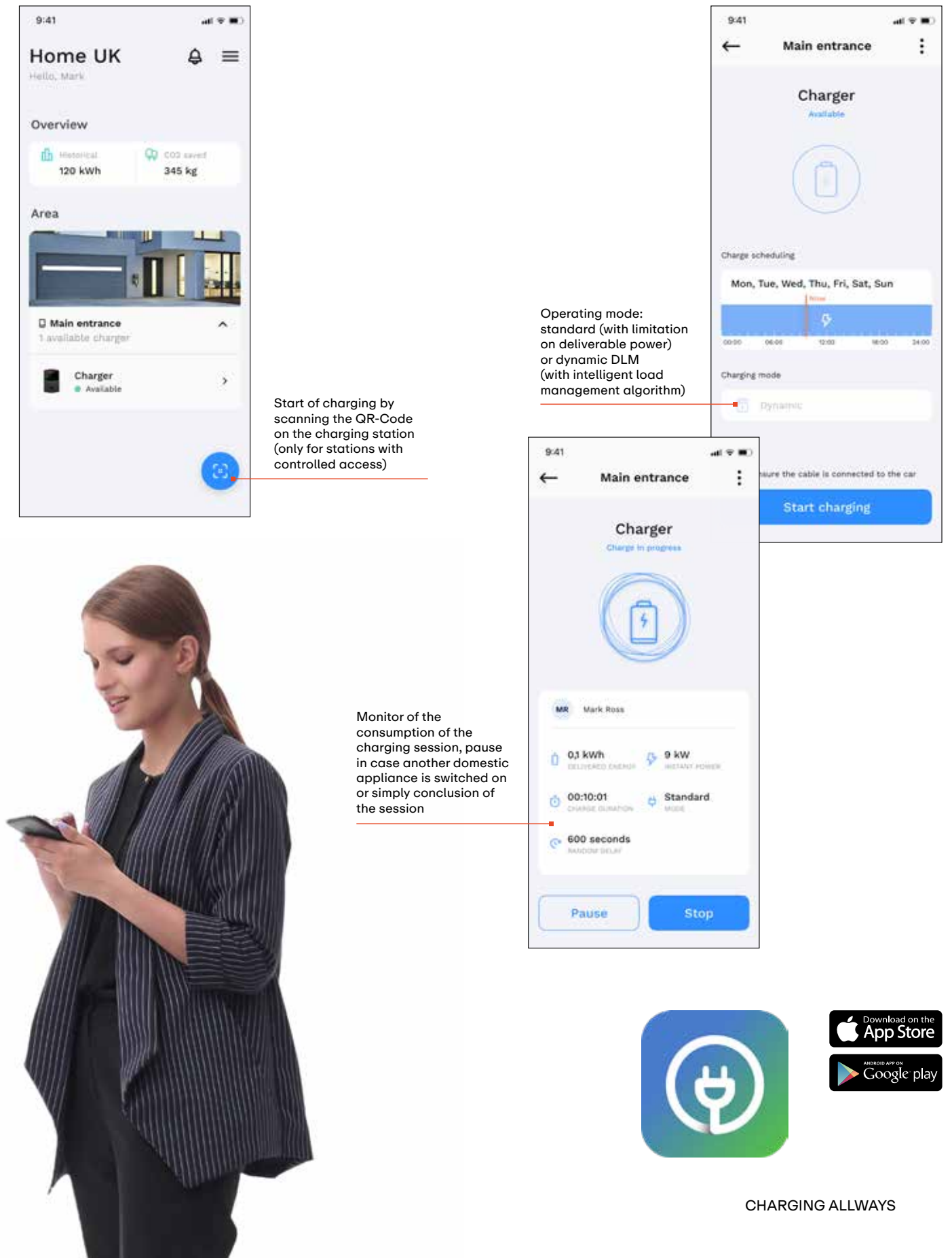
The new **myJOINON** app, developed for private contexts (villas, multi-unit buildings, company fleet), allows you to configure the free access charging stations and monitor the consumption and charging status, easily, wherever you are, thanks to a simple and intuitive interface.

CONFIGURATION

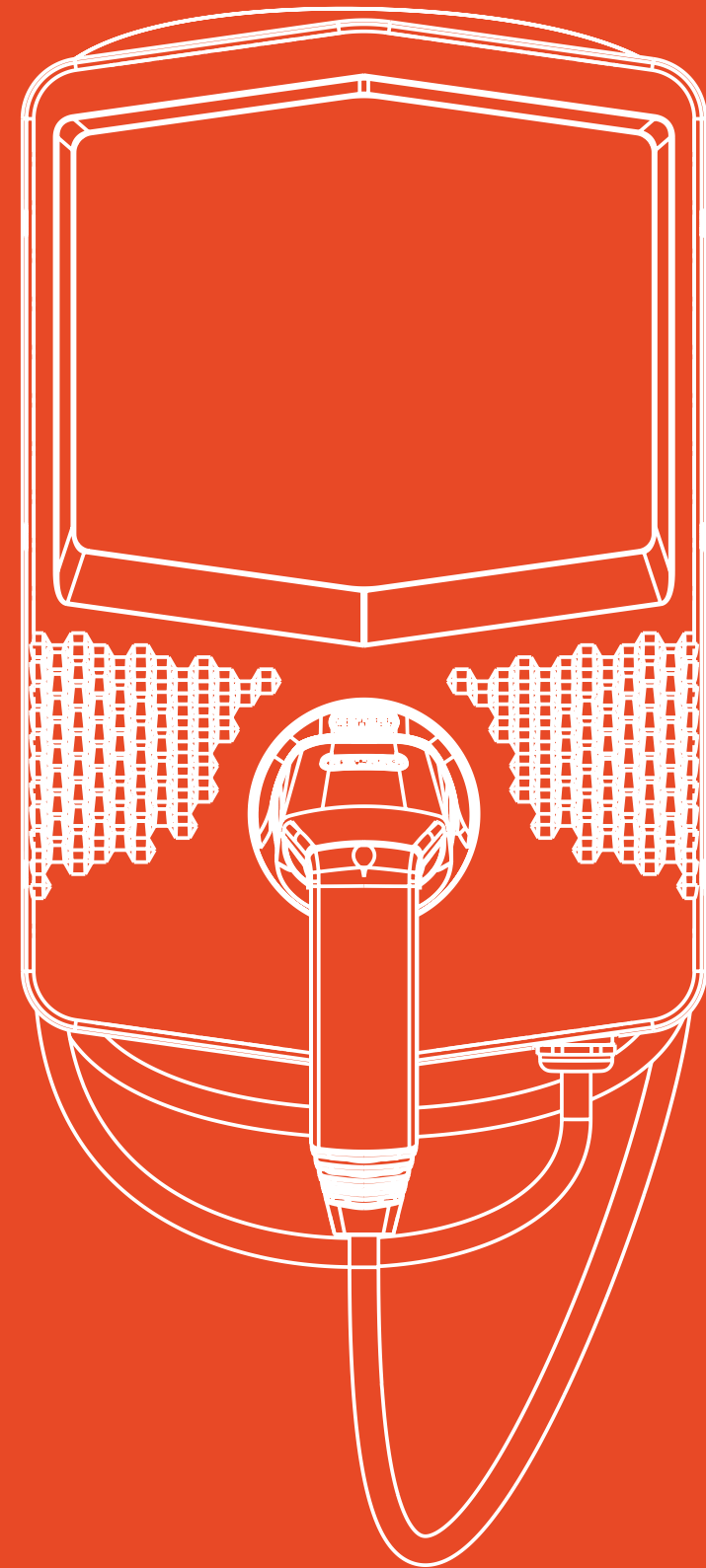


MAIN APP FEATURES






- Activation, monitoring and management of the charging process
- Display of the type of sockets available at the selected charging stations
- Display of charging history











Selection guide







I-CON EVO

PRIVATE/SEMI-PUBLIC USE - AC CHARGING UNITS									
	SERIES		I-CON EVO						
	APPLICATION CONTEXT		Individual homes 		Condominiums 		Companies 		
	CASING TYPE		Thermoplastic (Post Industrial origin) 						
	DYNAMIC LOAD MANAGEMENT INCLUDING PHOTOVOLTAIC		Yes						
	USER RECOGNITION		FREE + APP			RFID + APP			
	ENERGY METER		No			No			
	CONNECTIVITY		WiFi		WiFi + LAN		WiFi + LAN		
	MASTER / SLAVE		No		Yes		Yes		
	CHARGING CONNECTOR TYPE		Type 2 Mobile with cable	Type 2 Vandal-proof with shutter	Type 2 Mobile with cable	Type 2 Vandal-proof with shutter	Type 2 Mobile with cable	Type 2 Mobile with cable	
	MAXIMUM CHARGING POWER		7.4 kW	GWJ3412C	GWJ3402C	GWJ3512G	GWJ3502G	GWJ3612T	GWJ3602T
			11 kW	GWJ3413C	-	GWJ3513G	-	-	-
22 kW			GWJ3414C	GWJ3404C	GWJ3514G	GWJ3504G	GWJ3614T	GWJ3604T	









Note: 4G modem is optional

							
PRIVATE/SEMI-PUBLIC USE - AC CHARGING UNITS	SERIES		I-CON EVO - UK - PEN COMPLIANT				
	APPLICATION CONTEXT		Individual homes 	Condominiums 	Companies 	Hotels, Restaurants, Shopping centres  	
	CASING TYPE		Thermoplastic (Post Industrial origin) 			Thermoplastic (Post Industrial origin) 	
	DYNAMIC LOAD MANAGEMENT INCLUDING PHOTOVOLTAIC		Yes			Yes	
	USER RECOGNITION		FREE + APP		RFID + APP	RFID + APP	
	ENERGY METER		No			Yes	
	CONNECTIVITY		WiFi	WiFi + LAN		WiFi + LAN	
	MASTER / SLAVE		No	Yes		Yes	
	CHARGING CONNECTOR TYPE		Type 2 Vandal-proof with shutter			Type 2 Vandal-proof with shutter	
	MAXIMUM CHARGING POWER		7.4 kW	GWJ3402CK	GWJ3502GK	GWJ3602TK	-
			11 kW	-	-	-	-
			22 kW	GWJ3404CK	GWJ3504GK	GWJ3604TK	GWJ3704TK

Note: 4G modem is optional

PRIVATE/SEMI-PUBLIC USE - AC CHARGING UNITS		
	SERIES	I-CON EVO
	APPLICATION CONTEXT	Hotel, Restaurants, Shopping centres
		 
	CASING TYPE	Thermoplastic (Post Industrial origin)
		
	DYNAMIC LOAD MANAGEMENT INCLUDING PHOTOVOLTAIC	Yes
	USER RECOGNITION	RFID + APP
	ENERGY METER	Yes
	CONNECTIVITY	WiFi + LAN
	MASTER / SLAVE	Yes
	CHARGING CONNECTOR TYPE	Type 2 Mobile with cable
MAXIMUM CHARGING POWER		7.4 kW
		11 kW
		22 kW

Note: 4G modem is optional



					
PRIVATE/SEMI-PUBLIC - AC CHARGING UNITS	SERIES	I-CON EVO - FR - TIC COMPLIANT			
	APPLICATION CONTEXT	Individual homes	Condominiums	Businesses, Hotels, Restaurants, Shopping centres	
				  	
	CASING TYPE	Thermoplastic (Post Industrial origin)		Thermoplastic (Post Industrial origin)	
					
	DYNAMIC LOAD MANAGEMENT INCLUDING PHOTOVOLTAIC	Yes		Yes	
	USER RECOGNITION	FREE + APP		RFID + APP	
	ENERGY METER	No		Yes	
	CONNECTIVITY	WiFi		WiFi + LAN	
	MASTER / SLAVE	No	Yes	Yes	
	CHARGING CONNECTOR TYPE	Type 2 Vandal-proof with shutter		Type 2 Vandal-proof with shutter	
	MAXIMUM CHARGING POWER	7.4 kW	GWJ3402CF	GWJ3502GF	GWJ3702TF
11 kW		-	-	-	
22 kW		GWJ3404CF	GWJ3504GF	GWJ3704TF	

Note: 4G modem is optional



I-ON EVO

SEMI-PUBLIC / PUBLIC USE - AC CHARGING UNITS	<div></div> <div>SERIES</div> <div>I-ON EVO</div>							
	APPLICATION CONTEXT <div>Companies, Hotel, Restaurants, Sport and shopping centres, Public car parks, Private car parks</div> <div></div>							
	INSTALLATION TYPE		Wall-mounting		Floor-mounting			
	CASING TYPE		Metal <div></div>		Metal <div></div>			
	DYNAMIC LOAD MANAGEMENT		Yes		Yes			
	CHARGING CONNECTOR TYPE		2 x Type 2 Vandal-proof with shutter		2 x Type 2 Vandal-proof with shutter		2 x Type 2 Spiral mobile connector	
	USER RECOGNITION		RFID + APP	RFID + APP	RFID + APP		RFID + APP	
	ENERGY METER		No	Yes	No	Yes	No	Yes
	CONNECTIVITY		WiFi + LAN		WiFi + LAN			
	MASTER / SLAVE		Yes		Yes			
MAXIMUM CHARGING POWER		7.4 kW	GWJ2402T	GWJ2502T	GWJ1402T	GWJ1502T	GWJ1412T	-
		22 kW	GWJ2404T	GWJ2504T	GWJ1404T	GWJ1504T	GWJ1414T	GWJ1514T

Note: 4G modem is optional

SEMI-PUBLIC / PUBLIC USE - AC CHARGING UNITS	SERIES		I-ON EVO - UK - PEN COMPLIANT			
	APPLICATION CONTEXT		Companies, Hotels, Restaurants, Shopping centres, Public car parks, Private car parks			
	INSTALLATION TYPE		Wall-mounting		Floor-mounting	
	CASING TYPE		Metal		Metal	
						
	DYNAMIC LOAD MANAGEMENT		Yes		Yes	
	CHARGING CONNECTOR TYPE		2 x Type 2 Vandal-proof with shutter		2 x Type 2 Vandal-proof with shutter	
	USER RECOGNITION		RFID + APP			
	ENERGY METER		Yes		Yes	
	CONNECTIVITY		WiFi + LAN			
MASTER / SLAVE		Yes				
MAXIMUM CHARGING POWER		7.4 kW		22 kW		
		GWJ2502TK		GWJ1502TK		
		GWJ2504TK		GWJ1504TK		

Note: 4G modem is optional

SEMI-PUBLIC / PUBLIC USE - AC CHARGING UNITS	SERIES		I-ON EVO - FR - TIC COMPLIANT			
	APPLICATION CONTEXT		Companies, Hotels, Restaurants, Shopping centres, Public car parks, Private car parks			
	INSTALLATION TYPE		Wall-mounting		Floor-mounting	
	CASING TYPE		Metal		Metal	
						
	DYNAMIC LOAD MANAGEMENT		Yes		Yes	
	CHARGING CONNECTOR TYPE		2 x Type 2 Vandal-proof with shutter		2 x Type 2 Vandal-proof with shutter	
	USER RECOGNITION		RFID + APP			
	ENERGY METER		Yes		Yes	
	CONNECTIVITY		WiFi + LAN			
MASTER / SLAVE		Yes				
MAXIMUM CHARGING POWER		7.4 kW	GWJ2502TF		GWJ1502TF	
		22 kW	GWJ2504TF		GWJ1504TF	

Note: 4G modem is optional



FOR AC CHARGING UNITS	TYPE	SMOOTH SINGLE-PHASE				SPIRAL			SMOOTH THREE-PHASE				SMOOTH WITH EV-READY CERTIFICATION			
	CABLE TYPE															
	MAXIMUM CURRENT	20 A	20 A	32 A	32 A	32 A	32 A		16 A	16 A	32 A	32 A	32 A	32 A	32 A	32 A
	MAXIMUM POWER	4.6 kW	4.6 kW	7.4 kW	7.4 kW	7.4 kW	22 kW		11 kW	11 kW	22 kW	22 kW	7.4 kW	7.4 kW	22 kW	22 kW
	VOLTAGE	230/250 V	230/250 V	230/250 V	230/250 V	230/250 V	380/480 V		380/480 V	380/480 V	380/480 V	380/480 V	230/250 V	230/250 V	380/480 V	380/480 V
	FREQUENCY	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz		50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
	CABLE LENGTH	5 m	8 m	5 m	8 m	4 m (maximum extension)	4 m (maximum extension)		5 m	8 m	5 m	8 m	5 m	8 m	5 m	8 m
	NUMBER OF POLES	L1 - N - PE - CC - CP	L1 - N - PE - CC - CP	L1 - N - PE - CC - CP	L1 - N - PE - CC - CP	L1 - N - PE - CC - CP	L1/L2/L3 - N - PE - CC - CP		L1/L2/L3 - N - PE - CC - CP	L1/L2/L3 - N - PE - CC - CP	L1/L2/L3 - N - PE - CC - CP	L1/L2/L3 - N - PE - CC - CP	L1 - N - PE - CC - CP	L1 - N - PE - CC - CP	L1/L2/L3 - N - PE - CC - CP	L1/L2/L3 - N - PE - CC - CP
	CODE	GWJ5815BL	GWJ5818BL	GWJ5815CL	GWJ5818CL	GWJ5814CT	GWJ5834CT		GWJ5835AL	GWJ5838AL	GWJ5835CL	GWJ5838CL	GWJ5815EV	GWJ5818EV	GWJ5835EV	GWJ5838EV





SEMI-PUBLIC / PUBLIC - DC CHARGING UNITS	<div><div></div><div></div><div></div><div></div><div></div></div>		
	SERIES	I-FAST - WALLBOX	
	APPLICATION CONTEXT	Offices, Hotel, Restaurants, Sport and shopping centres, Public / Private car parks, Service stations, Motorways	
	INSTALLATION TYPE	Wall- or Floor-mounting	
	CASING TYPE	Metal	
	CHARGING CONNECTOR TYPE	1 x CCS2 mobile connector	1 CCS2 + 1 CHAdeMO mobile connectors
	CONNECTIVITY	WiFi + LAN + 4G	WiFi + LAN + 4G
	USER RECOGNITION	RFID + APP	RFID + APP
	ENERGY METER	Yes, integrated DC Meter	Yes, integrated DC Meter
	CONTACTLESS PAYMENTS	No	No
MAXIMUM CHARGING POWER	30 kW	GWJ9011W	GWJ9013W
	60 kW	-	-
	90 kW	-	-
	120 kW	-	-
	150 kW	-	-
	180 kW	-	-

Note: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.

SEMI-PUBLIC / PUBLIC - DC CHARGING UNITS	<div><div></div><div></div><div></div><div></div><div></div></div>			
	SERIES	I-FAST - COMPACT STATION - EICHRECHT COMPLIANT		
	APPLICATION CONTEXT	Offices, Hotel, Restaurants, Sport and shopping centres, Public / Private car parks, Service stations, Motorways		
	INSTALLATION TYPE	Floor-mounting		
	CASING TYPE	Metal	Metal	
	CHARGING CONNECTOR TYPE	2 x CCS2 mobile connectors	1 CCS2 + 1 CHAdeMO mobile connectors	2 x CCS2 mobile connectors
	CONNECTIVITY	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G
	USER RECOGNITION	Credit Card + APP	Credit Card + APP	RFID + APP
	ENERGY METER	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter
	CONTACTLESS PAYMENTS	Yes, Payter P66	Yes, Payter P66	No
MAXIMUM CHARGING POWER	30 kW	-	-	-
	60 kW	GWJ9122D	GWJ9123D	GWJ9122E
	90 kW	-	-	-
	120 kW	-	-	-
	150 kW	-	-	-
	180 kW	-	-	-




Note: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.



SEMI-PUBLIC / PUBLIC - DC CHARGING UNITS	SERIES	I-FAST - COMPACT STATION													
	APPLICATION CONTEXT	Offices, Hotel, Restaurants, Sport and shopping centres, Public / Private car parks, Service stations, Motorways													
	INSTALLATION TYPE	Floor-mounting						Floor-mounting							
	CASING TYPE	<div>Metal</div> <div></div>			<div>Metal</div> <div></div>			<div>Metal</div> <div></div>				<div>Metal</div> <div></div>			
	CHARGING CONNECTOR TYPE	2 x CCS2 mobile connectors	1 CCS2 + 1 CHAdeMO mobile connectors	1 CCS2 + 1 GBT mobile connectors	2 x CCS2 mobile connectors	1 CCS2 + 1 CHAdeMO mobile connector	1 CCS2 + 1 GBT mobile connectors	2 x CCS2 mobile connectors	1 CCS2 + 1 CHAdeMO mobile connectors	1 CCS2 + 1 GBT mobile connectors	2 x CCS2 mobile connectors	1 CCS2 + 1 CHAdeMO mobile connectors	1 CCS2 + 1 GBT mobile connectors		
	CONNECTIVITY	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G		
	USER RECOGNITION	RFID + APP	RFID + APP	RFID + APP	RFID + APP	RFID + APP	RFID + APP	RFID + APP	RFID + APP	RFID + APP	Credit Card + APP	Credit Card + APP	Credit Card + APP		
	ENERGY METER	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter		
	CONTACTLESS PAYMENTS	No	No	No	No	No	No	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66		
	MAXIMUM CHARGING POWER	30 kW	-	-	-	-	-	-	-	-	-	-	-		
		60 kW	GWJ9122W	GWJ9123W	GWJ9126W	GWJ9122M	GWJ9123M	GWJ9126M	GWJ9122P	GWJ9123P	GWJ9126P	GWJ9122F	GWJ9123F	GWJ9126F	
		90 kW	-	-	-	-	-	-	-	-	-	-	-		
		120 kW	-	-	-	-	-	-	-	-	-	-	-		
150 kW		-	-	-	-	-	-	-	-	-	-	-			
180 kW		-	-	-	-	-	-	-	-	-	-	-	-		

Note: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.



SEMI-PUBLIC / PUBLIC - DC CHARGING UNITS	SERIES		I-FAST - STATION											
	APPLICATION CONTEXT		Offices, Hotel, Restaurants, Sport and shopping centres, Public / Private car parks, Service stations, Motorways											
														
	INSTALLATION TYPE		Floor-mounting											
	CASING TYPE		Metal		Metal									
														
	CHARGING CONNECTOR TYPE		2 x CCS2 mobile connectors		1 CCS2 + 1 CHAdeMO mobile connectors									
	CONNECTIVITY		WiFi + LAN + 4G		WiFi + LAN + 4G									
	USER RECOGNITION		RFID + APP		RFID + APP									
	ENERGY METER		Yes, integrated DC Meter		Yes, integrated DC Meter		Yes, MID AC Meter and integrated DC Meter		Yes, MID AC Meter and integrated DC Meter					
	CONTACTLESS PAYMENTS		No		No		No		No					
	MAXIMUM CHARGING POWER		30 kW		60 kW		90 kW		120 kW		150 kW		180 kW	
			-		-		-		-		-		-	
		GWJ9232W		GWJ9233W		GWJ9232M		GWJ9233M		GWJ9232F		GWJ9233F		
		GWJ9242W		GWJ9243W		GWJ9242M		GWJ9243M		GWJ9242F		GWJ9243F		
		GWJ9252W		GWJ9253W		GWJ9252M		GWJ9253M		GWJ9252F		GWJ9253F		
		GWJ9262W		GWJ9263W		GWJ9262M		GWJ9263M		GWJ9262F		GWJ9263F		

Note: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.

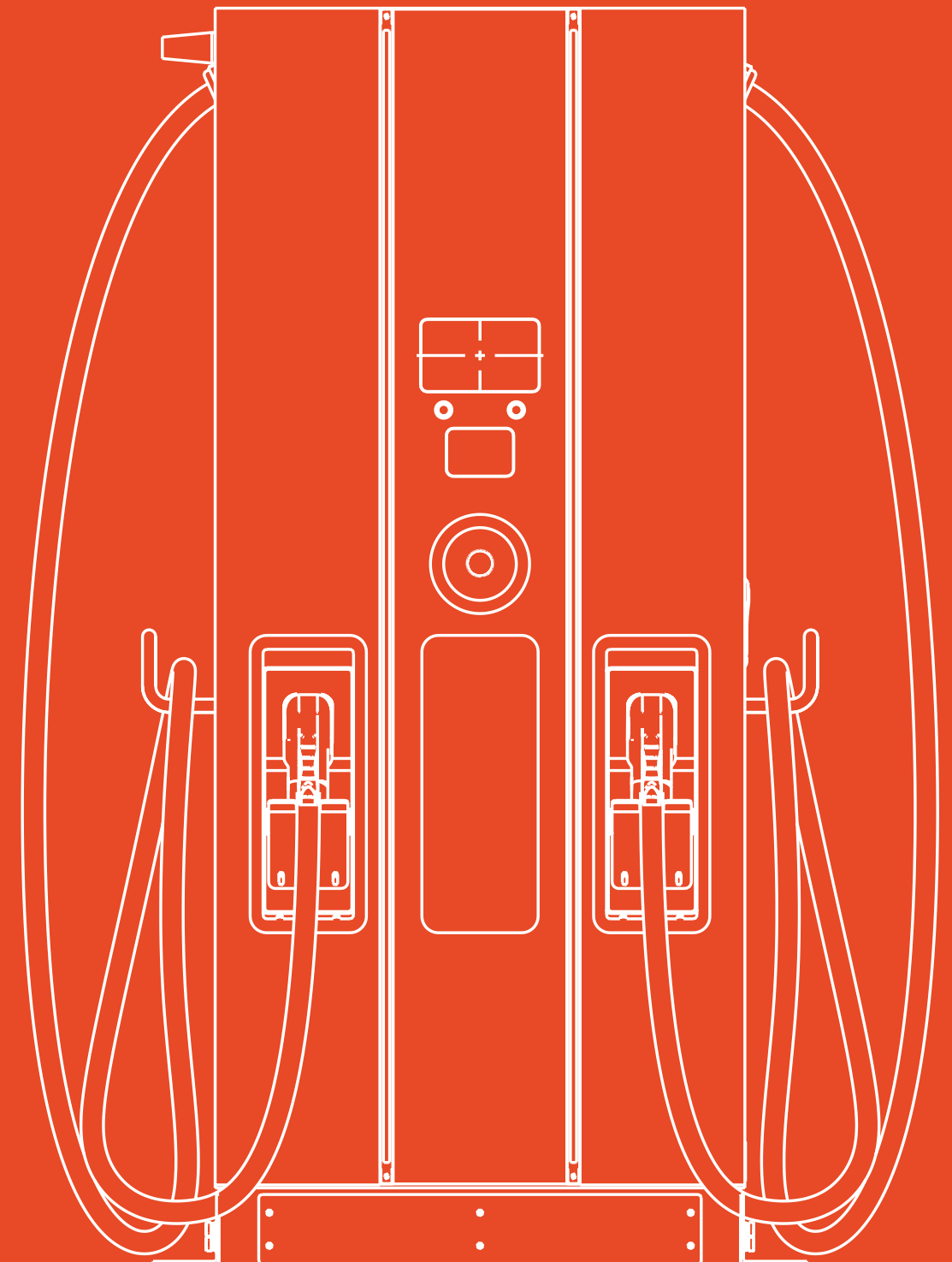
SEMI-PUBLIC / PUBLIC - DC CHARGING UNITS	SERIES	I-FAST - STATION			
	APPLICATION CONTEXT	Offices, Hotel, Restaurants, Sport and shopping centres, Public / Private car parks, Service stations, Motorways			
	INSTALLATION TYPE	Floor-mounting			
	CASING TYPE	Metal		Metal	
	CHARGING CONNECTOR TYPE	1 CCS2 + 1 GBT mobile connectors	1 CCS2 + 1 GBT mobile connectors	1 CCS2 + 1 GBT mobile connectors	1 CCS2 + 1 GBT mobile connectors
	CONNECTIVITY	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G
	USER RECOGNITION	RFID + APP	RFID + APP	Credit Card + APP	Credit Card + APP
	ENERGY METER	Yes, integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, integrated DC Meter	Yes, MID AC Meter and integrated DC Meter
	CONTACTLESS PAYMENTS	No	No	Yes, Payter P66	Yes, Payter P66
	MAXIMUM CHARGING POWER	30 kW 60 kW 90 kW 120 kW 150 kW 180 kW	- - GWJ9236W GWJ9246W GWJ9256W GWJ9266W	- - GWJ9236M GWJ9246M GWJ9256M GWJ9266M	- - GWJ9236P GWJ9246P GWJ9256P GWJ9266P

Note: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.

SEMI-PUBLIC / PUBLIC - DC CHARGING UNITS	SERIES	I-FAST - STATION - EICHRECHT COMPLIANT			
	APPLICATION CONTEXT	Offices, Hotel, Restaurants, Sport and shopping centres, Public / Private car parks, Service stations, Motorways			
	INSTALLATION TYPE	Floor-mounting			
	CASING TYPE	Metal		Metal	
	CHARGING CONNECTOR TYPE	2 x CCS2 mobile connectors	1 CCS2 + 1 CHAdeMO mobile connectors	2 x CCS2 mobile connectors	1 CCS2 + 1 CHAdeMO mobile connectors
	CONNECTIVITY	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G	WiFi + LAN + 4G
	USER RECOGNITION	Credit Card + APP	Credit Card + APP	RFID + APP	RFID + APP
	ENERGY METER	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter
	CONTACTLESS PAYMENTS	Yes, Payter P66	Yes, Payter P66	No	No
	MAXIMUM CHARGING POWER	30 kW 60 kW 90 kW 120 kW 150 kW 180 kW	- - GWJ9232D GWJ9242D GWJ9252D GWJ9262D	- - GWJ9233D GWJ9243D GWJ9253D GWJ9263D	- - GWJ9232E GWJ9242E GWJ9252E GWJ9262E

Note: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.

Commercial technical tables



I-CON EVO CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - AC (MODE 3)



FOR RESIDENTIAL SCENARIOS



GW J3 412 C

I-CON EVO WALLBOX - FREE ACCESS OR VIA APP

CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J3 402 C	1	7.4 kW	DC Leakage	WiFi	No	No	1
GW J3 404 C	1	22 kW	DC Leakage	WiFi	No	No	1
TYPE OF SOCKET: MOBILE WITH CABLE							
GW J3 412 C	1	7.4 kW	DC Leakage	WiFi	No	No	1
GW J3 413 C	1	11 kW	DC Leakage	WiFi	No	No	1
GW J3 414 C	1	22 kW	DC Leakage	WiFi	No	No	1

CHARACTERISTICS: charging can be set at the time of configuration with free access (automatic charging start as soon as the electric vehicle is connected) or with authentication via myJOINON app in order to allow control of charging access. Charging power is configurable via myJOINON app through which it is also possible to monitor consumption, keep the wallbox constantly updated, receive notifications in relation to the system and charging station status, and much more. For dynamic load management (DLM), we recommend the use of GWJ8037 (single-phase) or GWJ8038 (three-phase) kits in systems up to 100 A in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature that allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present. Customizable front panel on request. Can be accessorized with 4G modem kit (GWJ8111).

EQUIPMENT: LED indicators for user status. Mobile connector versions equipped with 5 meters of smooth cable and integrated charging station sheath.



GW J3 402 CK

I-CON EVO WALLBOX - FREE ACCESS OR VIA APP WITH INTEGRATED PEN

CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J3 402 CK	1	7.4 kW	DC Leakage + SPD + PEN	WiFi	No	No	1
GW J3 404 CK	1	22 kW	DC Leakage + SPD + PEN	WiFi	No	No	1

CHARACTERISTICS: charging can be set at the time of configuration with free access (automatic charging start as soon as the electric vehicle is connected) or with authentication via myJOINON app in order to allow control of charging access. Charging power is configurable via myJOINON app through which it is also possible to monitor consumption, keep the wallbox constantly updated, receive notifications in relation to the system and charging station status, and much more. For dynamic load management (DLM), it is sufficient to use the CT kits already included in the package in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature, which allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present. Customizable front panel upon request. OZEV compliant.

EQUIPMENT: LED indicators for user status. Integrated PEN to avoid having to install additional ground stakes. Integrated SPDs. Equipped with anti-tamper.



GW J3 402 CF

I-CON EVO WALLBOX - FREE ACCESS OR VIA APP WITH TIC DEVICE

CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J3 402 CF	1	7.4 kW	DC Leakage	WiFi	No	No	1
GW J3 404 CF	1	22 kW	DC Leakage	WiFi	No	No	1

CHARACTERISTICS: charging can be set at the time of configuration with free access (automatic charging start as soon as the electric vehicle is connected) or with authentication via myJOINON app in order to allow control of charging access. Charging power is configurable via myJOINON app through which it is also possible to monitor consumption, keep the wallbox constantly updated, receive notifications in relation to the system and charging station status, and much more. For dynamic load management (DLM), we recommend the use of GWJ8037 (single-phase) or GWJ8038 (three-phase) kits in systems up to 100 A in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature that allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present. Customizable front panel on request.

EQUIPMENT: LED indicators for user status. TIC device inserted inside.

FOR COMPLEX RESIDENTIAL/CONDOMINIUM SCENARIOS



GW J3 512 G

I-CON EVO WALLBOX - FREE ACCESS OR VIA APP CONNECTABLE
IN MASTER/SLAVE

CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J3 502 G	1	7.4 kW	DC Leakage + SPD	WiFi+Ethernet	No	No	1
GW J3 504 G	1	22 kW	DC Leakage + SPD	WiFi+Ethernet	No	No	1
TYPE OF SOCKET: MOBILE WITH CABLE							
GW J3 512 G	1	7.4 kW	DC Leakage + SPD	WiFi+Ethernet	No	No	1
GW J3 513 G	1	11 kW	DC Leakage + SPD	WiFi+Ethernet	No	No	1
GW J3 514 G	1	22 kW	DC Leakage + SPD	WiFi+Ethernet	No	No	1

CHARACTERISTICS: charging can be set at the time of configuration with free access (automatic charging start as soon as the electric vehicle is connected) or with authentication via myJOINON app in order to allow control of charging access. Charging power is configurable via myJOINON app through which it is also possible to monitor consumption, keep the wallbox constantly updated, receive notifications in relation to the system and charging station status, and much more. For dynamic load management (DLM) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature, which allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present, we recommend the use of GWJ8037 (single-phase) or GWJ8038 (three-phase) kits in systems up to 100 A; for systems above 100 A, on the other hand, we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*). Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. Can be accessorized with 4Gmodem kit (GWJ8111).

EQUIPMENT: LED indicators for user status. Mobile connector versions equipped with 5 meters of smooth cable and integrated charging station sheath. Integrated SPDs.

I-CON EVO CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - AC (MODE 3)



GW J3 502 GK

I-CON EVO WALLBOX - FREE ACCESS OR VIA APP CONNECTABLE
IN MASTER/S�AVE WITH INTEGRATED PEN

<div><div>FREE</div><div>APP</div><div>4G MODEM KIT</div><div>PEN FAULT</div></div>							
CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J3 502 GK	1	7.4 kW	DC Leakage + SPD + PEN	WiFi+Ethernet	No	No	1
GW J3 504 GK	1	22 kW	DC Leakage + SPD + PEN	WiFi+Ethernet	No	No	1

CHARACTERISTICS: charging can be set at the time of configuration with free access (automatic charging start as soon as the electric vehicle is connected) or with authentication via myJOINON app in order to allow control of charging access. Charging power is configurable via myJOINON app through which it is also possible to monitor consumption, keep the wallbox constantly updated, receive notifications in relation to the system and charging station status, and much more. For dynamic load management (DLM) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature, which allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present, it is sufficient to use the CT kits already included in the package; for systems above 100 A, on the other hand, we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*). Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. OZEV compliant. Can be accessorized with 4G modem kit (GWJ8111).

EQUIPMENT: LED indicators for user status. Integrated PEN to avoid having to install additional ground stakes. Integrated SPDs. Equipped with anti-tamper.



GW J3 502 GF

I-CON EVO WALLBOX - FREE ACCESS OR VIA APP CONNECTABLE
IN MASTER/S�AVE WITH TIC DEVICE

<div><div>FREE</div><div>APP</div><div>4G MODEM KIT</div><div>TIC READY</div></div>							
CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J3 502 GF	1	7.4 kW	DC Leakage + SPD	WiFi+Ethernet	No	No	1
GW J3 504 GF	1	22 kW	DC Leakage + SPD	WiFi+Ethernet	No	No	1

CHARACTERISTICS: charging can be set at the time of configuration with free access (automatic charging start as soon as the electric vehicle is connected) or with authentication via myJOINON app in order to allow control of charging access. Charging power is configurable via myJOINON app through which it is also possible to monitor consumption, keep the wallbox constantly updated, receive notifications in relation to the system and charging station status, and much more. For dynamic load management (DLM) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature, which allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present, we recommend the use of GWJ8037 (single-phase) or GWJ8038 (three-phase) kits in systems up to 100 A; for systems above 100 A, on the other hand, we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*). Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8111).

EQUIPMENT: LED indicators for user status. TIC device inserted inside. Integrated SPDs.

FOR CORPORATE OR SEMI-PUBLIC SCENARIOS



GW J3 602 T

I-CON EVO WALLBOX - CONTROLLED ACCESS CONNECTABLE IN MASTER/S�AVE

<div><div>RFID</div><div>APP</div><div>4G MODEM KIT</div></div>							
CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J3 602 T	1	7.4 kW	DC Leakage + SPD	WiFi+Ethernet	Yes	No	1
GW J3 604 T	1	22 kW	DC Leakage + SPD	WiFi+Ethernet	Yes	No	1
TYPE OF SOCKET: MOBILE WITH CABLE							
GW J3 612 T	1	7.4 kW	DC Leakage + SPD	WiFi+Ethernet	Yes	No	1
GW J3 614 T	1	22 kW	DC Leakage + SPD	WiFi+Ethernet	Yes	No	1

CHARACTERISTICS: ideal charging solutions to ensure controlled access to charging through one or more RFID cards or with authentication via myJOINON app. Charging power is configurable via onboard portal, through which it is also possible to monitor the charging station status, check the logs and configure the RFID cards. On the other hand, via myJOINON app it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more. For dynamic load management (DLM) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature, which allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present, we recommend the use of GWJ8037 (single-phase) or GWJ8038 (three-phase) kits in systems up to 100 A; for systems above 100 A, on the other hand, we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*). Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8111).

EQUIPMENT: LED indicators for user status. Mobile connector versions equipped with 5 meters of smooth cable and integrated charging station sheath. Integrated SPDs. N° 2 user RFID cards.



GW J3 602 TK

I-CON EVO WALLBOX - CONTROLLED ACCESS CONNECTABLE IN MASTER/S�AVE
WITH INTEGRATED PEN

<div><div>RFID</div><div>APP</div><div>4G MODEM KIT</div><div>PEN FAULT</div></div>							
CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J3 602 TK	1	7.4 kW	DC Leakage + SPD + PEN	WiFi+Ethernet	Yes	No	1
GW J3 604 TK	1	22 kW	DC Leakage + SPD + PEN	WiFi+Ethernet	Yes	No	1

CHARACTERISTICS: ideal charging solutions to ensure controlled access to charging through one or more RFID cards or with authentication via myJOINON app. Charging power is configurable via onboard portal, through which it is also possible to monitor the charging station status, check the logs and configure the RFID cards. On the other hand, via myJOINON app it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more. For dynamic load management (DLM) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature, which allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present, it is sufficient to use the CT kits already included in the package; for systems above 100 A, on the other hand, we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*). Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. OZEV compliant. Can be accessorized with 4G modem kit (GWJ8111).

EQUIPMENT: LED indicators for user status. Integrated PEN to avoid having to install additional ground stakes. Integrated SPDs. Equipped with anti-tamper. N° 2 user RFID cards.

I-CON EVO CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - AC (MODE 3)



GW J3 702 T

I-CON EVO WALLBOX - CONTROLLED ACCESS CONNECTABLE IN MASTER/SLAVE

<div><div>RFID</div><div>APP</div><div>SOLAR BOOST</div><div>MID</div></div>							
CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J3 702 T	1	7.4 kW	DC Leakage + SPD	WiFi+Ethernet	Yes	Yes, Type MID	1
GW J3 704 T	1	22 kW	DC Leakage + SPD	WiFi+Ethernet	Yes	Yes, Type MID	1
TYPE OF SOCKET: MOBILE WITH CABLE							
GW J3 712 T	1	7.4 kW	DC Leakage + SPD	WiFi+Ethernet	Yes	Yes, Type MID	1
GW J3 714 T	1	22 kW	DC Leakage + SPD	WiFi+Ethernet	Yes	Yes, Type MID	1

CHARACTERISTICS: ideal charging solution for offering a chargeable charging service or useful for consumption reporting as equipped with MID-certified energy meter. They provide controlled access to charging through one or more RFID cards or with authentication via myJOINON app. Charging power is configurable via onboard portal, through which it is also possible to monitor the charging station status, check the logs and configure the RFID cards. On the other hand, via myJOINON app it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more. For dynamic load management (DLM) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature, which allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present, we recommend the use of GWJ8037 (single-phase) or GWJ8038 (three-phase) kits in systems up to 100 A; for systems above 100 A, on the other hand, we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*). Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8111).

EQUIPMENT: LED indicators for user status. Mobile connector versions equipped with 5 meters of smooth cable and integrated charging station sheath. Integrated SPDs. N° 2 user RFID cards.



GW J3 704 TK

I-CON EVO WALLBOX - CONTROLLED ACCESS CONNECTABLE IN MASTER/SLAVE
WITH INTEGRATED PEN

<div><div>RFID</div><div>APP</div><div>SOLAR BOOST</div><div>MID</div><div>PEN FAULT</div></div>							
CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J3 704 TK	1	22 kW	DC Leakage + SPD + PEN	WiFi+Ethernet	Yes	Yes, Type MID	1

CHARACTERISTICS: ideal charging solution for offering a chargeable charging service or useful for consumption reporting as equipped with MID-certified energy meter. They provide controlled access to charging through one or more RFID cards or with authentication via myJOINON app. Charging power is configurable via onboard portal, through which it is also possible to monitor the charging station status, check the logs and configure the RFID cards. On the other hand, via myJOINON app it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more. For dynamic load management (DLM) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature, which allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present, it is sufficient to use the CT kits already included in the package; for systems above 100 A, on the other hand, we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*). Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. OZEV compliant. Can be accessorized with 4G modem kit (GWJ8111).

EQUIPMENT: LED indicators for user status. Integrated PEN to avoid having to install additional ground stakes. Integrated SPDs. Equipped with anti-tamper. N° 2 user RFID cards.



GW J3 702 TF

I-CON EVO WALLBOX - CONTROLLED ACCESS CONNECTABLE IN MASTER/SLAVE
WITH TIC DEVICE

<div><div>RFID</div><div>APP</div><div>SOLAR BOOST</div><div>TIC READY</div></div>							
CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J3 702 TF	1	7.4 kW	DC Leakage + SPD	WiFi+Ethernet	Yes	Yes, Type MID	1
GW J3 704 TF	1	22 kW	DC Leakage + SPD	WiFi+Ethernet	Yes	Yes, Type MID	1

CHARACTERISTICS: ideal charging solution for offering a chargeable charging service or useful for consumption reporting as equipped with MID-certified energy meter. They provide controlled access to charging through one or more RFID cards or with authentication via myJOINON app. Charging power is configurable via onboard portal, through which it is also possible to monitor the charging station status, check the logs and configure the RFID cards. On the other hand, via myJOINON app it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more. For dynamic load management (DLM) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature, which allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present, we recommend the use of GWJ8037 (single-phase) or GWJ8038 (three-phase) kits in systems up to 100 A; for systems above 100 A, on the other hand, we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*). Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8111).

EQUIPMENT: LED indicators for user status. TIC device inserted inside. Integrated SPDs. N° 2 user RFID cards.

I-CON EVO CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - AC (MODE 3)

I-CON EVO ACCESSORIES



GW J8 002

RFID CHARGING AUTHORIZATION CARD

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW J8 002	JOINON card to enable the charging process	I-CON EVO	1



GW J8 014

COMMUNICATION SYSTEM KIT

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW J8 014	SIM Data JOINON	Wallbox I-CON EVO	1
GW J8 111	4G Modem Kit	Wallbox I-CON EVO	1
GW J8 113	Commissioning Kit	Wallbox I-CON EVO	1/10

NOTES: GWJ8113 commissioning kit also includes SIM data JOINON.



GW J8 102

COMPLEMENTARY ITEMS FOR INSTALLATION

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW J8 101	Flush-mounting box	Wallbox I-CON EVO	1
GW J8 102	Floor-mounting support (single-sided)	Wallbox I-CON EVO	1
GW J8 103	Floor-mounting support (double-sided)	Wallbox I-CON EVO	1
GW J8 104	Protection cover	Wallbox I-CON EVO	1
GW J8 105	Charging cable holder	Wallbox I-CON EVO	1/4
GW J8 034	Metal plate for wall mounting	Wallbox I-CON EVO	1



GW J8 037

DYNAMIC LOAD MANAGEMENT KIT

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW D6 809	IP Energy Meter	Wallbox I-CON EVO	1/2
GW D6 821	IP Module	Wallbox I-CON EVO	1/5
GW J8 037	CT kit for single-phase DLM	Wallbox I-CON EVO	1
GW J8 038	CT kit for three-phase DLM	Wallbox I-CON EVO	1

NOTES: for dynamic load management in systems up to 100 A, we recommend the use of the single-phase (GWJ8037) or three-phase (GWJ8038) DLM kit. On the other hand, for systems above 100 A, the dynamic load management solution includes the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*).



I-ON EVO CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - AC (MODE 3)



FLOOR-MOUNTED - FOR CORPORATE OR SEMI-PUBLIC OR PUBLIC SCENARIOS



GW J1 412 T

I-ON EVO COLUMN - CONTROLLED ACCESS CONNECTABLE IN MASTER/SLAVE

CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J1 402 T	2	7.4 kW + 7.4 kW	DC Leakage + MCB + RCD	WiFi+Ethernet	Yes	No	1
GW J1 404 T	2	22 kW + 22 kW	DC Leakage + MCB + RCD	WiFi+Ethernet	Yes	No	1
TYPE OF SOCKET: MOBILE WITH SPIRAL CABLE							
GW J1 412 T	2	7.4 kW + 7.4 kW	DC Leakage + MCB + RCD	WiFi+Ethernet	Yes	No	1
GW J1 414 T	2	22 kW + 22 kW	DC Leakage + MCB + RCD	WiFi+Ethernet	Yes	No	1

CHARACTERISTICS: ideal charging solutions for providing controlled access to charging through one or more RFID cards or with authorization via the JOINON apps or by other eMSPs. Through the JOINON apps it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more ^(*). For dynamic load management (DLM), on each socket we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and the closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature that allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present. Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each column. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8013).

EQUIPMENT: no. 2 T2 socket modules each equipped with 4.3" color graphic TFT display with interface language selection button and RFID reader. LED indicators for user status. Integrated SPDs. Mobile connector versions equipped with spiral cable with maximum extension of 4 m and integrated charging station sheath. Nº 2 user RFID cards.

I-ON EVO COLUMN - CONTROLLED ACCESS CONNECTABLE IN MASTER/SLAVE

CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J1 502 T	2	7.4 kW + 7.4 kW	DC Leakage + MCB + RCD	WiFi+Ethernet	Yes	Yes, Type MID	1
GW J1 504 T	2	22 kW + 22 kW	DC Leakage + MCB + RCD	WiFi+Ethernet	Yes	Yes, Type MID	1
TYPE OF SOCKET: MOBILE WITH SPIRAL CABLE							
GW J1 514 T	2	22 kW + 22 kW	DC Leakage + MCB + RCD	WiFi+Ethernet	Yes	Yes, Type MID	1

CHARACTERISTICS: ideal charging solutions for offering a chargeable charging service or useful for consumption reporting as equipped with MID-certified energy meter. They provide controlled access to charging through one or more RFID cards or with authorization via the JOINON apps or by other eMSPs. Through the JOINON apps it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more ^(*). For dynamic load management (DLM), on each socket we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and the closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature that allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present. Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each column. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8013).

EQUIPMENT: no. 2 T2 socket modules each equipped with 4.3" color graphic TFT display with interface language selection button and RFID reader. LED indicators for user status. Integrated SPDs. Mobile connector versions equipped with spiral cable with maximum extension of 4 m and integrated charging station sheath. Nº 2 user RFID cards.



GW J1 502 TK

I-ON EVO COLUMN - CONTROLLED ACCESS CONNECTABLE IN MASTER/SLAVE WITH INTEGRATED PEN

CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J1 502 TK	2	7.4 kW + 7.4 kW	DC Leakage + MCB + RCD + PEN	WiFi+Ethernet	Yes	Yes, Type MID	1
GW J1 504 TK	2	22 kW + 22 kW	DC Leakage + MCB + RCD + PEN	WiFi+Ethernet	Yes	Yes, Type MID	1

CHARACTERISTICS: ideal charging solutions for offering a chargeable charging service or useful for consumption reporting as equipped with MID-certified energy meter. They provide controlled access to charging through one or more RFID cards or with authorization via the JOINON apps or by other eMSPs. Through the JOINON apps it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more ^(*). For dynamic load management (DLM), on each socket we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and the closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature that allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present. Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each column. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8013).

EQUIPMENT: no. 2 T2 socket modules each equipped with 4.3" color graphic TFT display with interface language selection button and RFID reader. LED indicators for user status. Integrated PEN to avoid having to install additional ground stakes. Integrated SPDs. Nº 2 user RFID cards.

I-ON EVO COLUMN - CONTROLLED ACCESS CONNECTABLE IN MASTER/SLAVE WITH TIC DEVICE

CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J1 502 TF	2	7.4 kW + 7.4 kW	DC Leakage + MCB + RCD	WiFi+Ethernet	Yes	Yes, Type MID	1
GW J1 504 TF	2	22 kW + 22 kW	DC Leakage + MCB + RCD	WiFi+Ethernet	Yes	Yes, Type MID	1

CHARACTERISTICS: ideal charging solutions for offering a chargeable charging service or useful for consumption reporting as equipped with MID-certified energy meter. They provide controlled access to charging through one or more RFID cards or with authorization via the JOINON apps or by other eMSPs. Through the JOINON apps it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more ^(*). For dynamic load management (DLM), on each socket we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and the closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature that allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present. Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each column. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8013).

EQUIPMENT: no. 2 T2 socket modules each equipped with 4.3" color graphic TFT display with interface language selection button and RFID reader. LED indicators for user status. TIC device inserted inside on DIN rail. Integrated SPDs. Nº 2 user RFID cards.

I-ON EVO CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - AC (MODE 3)

IP
55

IK
10

WiFi

OCPP

DLM

SOLAR

WALL-MOUNTED - FOR CORPORATE OR SEMI-PUBLIC OR PUBLIC SCENARIOS



GW J2 402 T

I-ON EVO WALLBOX - CONTROLLED ACCESS CONNECTABLE IN MASTER/SLAVE



CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J2 402 T	2	7.4 kW + 7.4 kW	DC Leakage + RCBO	WiFi+Ethernet	Yes	No	1
GW J2 404 T	2	22 kW + 22 kW	DC Leakage + RCBO	WiFi+Ethernet	Yes	No	1

CHARACTERISTICS: ideal charging solutions for providing controlled access to charging through one or more RFID cards or with authorization via the JOINON apps or by other eMSPs. Through the JOINON apps it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more ^(*). For dynamic load management (DLM), on each socket we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and the closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature that allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present. Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8013).

EQUIPMENT: no. 2 T2 socket modules each equipped with 4.3" color graphic TFT display with interface language selection button and RFID reader. LED indicators for user status. Integrated SPDs. N° 2 user RFID cards.

I-ON EVO WALLBOX - CONTROLLED ACCESS CONNECTABLE IN MASTER/SLAVE



CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J2 502 T	2	7.4 kW + 7.4 kW	DC Leakage + RCBO	WiFi+Ethernet	Yes	Yes, Type MID	1
GW J2 504 T	2	22 kW + 22 kW	DC Leakage + RCBO	WiFi+Ethernet	Yes	Yes, Type MID	1

CHARACTERISTICS: ideal charging solutions for offering a chargeable charging service or useful for consumption reporting as equipped with MID-certified energy meter. They provide controlled access to charging through one or more RFID cards or with authorization via the JOINON apps or by other eMSPs. Through the JOINON apps it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more ^(*). For dynamic load management (DLM), on each socket we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and the closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature that allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present. Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8013).

EQUIPMENT: no. 2 T2 socket modules each equipped with 4.3" color graphic TFT display with interface language selection button and RFID reader. LED indicators for user status. Integrated SPDs. N° 2 user RFID cards.



GW J2 502 TK

I-ON EVO WALLBOX - CONTROLLED ACCESS CONNECTABLE IN MASTER/SLAVE WITH INTEGRATED PEN



CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J2 502 TK	2	7.4 kW + 7.4 kW	DC Leakage + RCBO + PEN	WiFi+Ethernet	Yes	Yes, Type MID	1
GW J2 504 TK	2	22 kW + 22 kW	DC Leakage + RCBO + PEN	WiFi+Ethernet	Yes	Yes, Type MID	1

CHARACTERISTICS: ideal charging solutions for offering a chargeable charging service or useful for consumption reporting as equipped with MID-certified energy meter. They provide controlled access to charging through one or more RFID cards or with authorization via the JOINON apps or by other eMSPs. Through the JOINON apps it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more ^(*). For dynamic load management (DLM), on each socket we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and the closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature that allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present. Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8013).

EQUIPMENT: no. 2 T2 socket modules each equipped with 4.3" color graphic TFT display with interface language selection button and RFID reader. LED indicators for user status. Integrated PEN to avoid having to install additional ground stakes. Integrated SPDs. N° 2 user RFID cards.

I-ON EVO WALLBOX - CONTROLLED ACCESS CONNECTABLE IN MASTER/SLAVE WITH TIC DEVICE



CODE	N. SOCKETS TYPE 2	POWER MAX.	PROTECTION INTEGRATED	CONNECTIVITY	RFID READER	ENERGY METER	PACK CARTON
TYPE OF SOCKET: VANDAL-PROOF RECESSED WITH SHUTTER							
GW J2 502 TF	2	7.4 kW + 7.4 kW	DC Leakage + RCBO	WiFi+Ethernet	Yes	Yes, Type MID	1
GW J2 504 TF	2	22 kW + 22 kW	DC Leakage + RCBO	WiFi+Ethernet	Yes	Yes, Type MID	1

CHARACTERISTICS: ideal charging solutions for offering a chargeable charging service or useful for consumption reporting as equipped with MID-certified energy meter. They provide controlled access to charging through one or more RFID cards or with authorization via the JOINON apps or by other eMSPs. Through the JOINON apps it is possible to monitor consumption, receive notifications in relation to the system and charging station status, and much more ^(*). For dynamic load management (DLM), on each socket we recommend the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and the closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*) in order to avoid overloads (and thus blackouts) and to take advantage of the Solar Boost feature that allows the electric vehicle to be charged through the excess energy produced by any photovoltaic panels present. Taking advantage of DLM, these products can be connected to each other via Ethernet connection in Master/Slave mode to optimally balance the maximum charging power for each wallbox. Customizable front panel upon request. Can be accessorized with 4G modem kit (GWJ8013).

EQUIPMENT: no. 2 T2 socket modules each equipped with 4.3" color graphic TFT display with interface language selection button and RFID reader. LED indicators for user status. TIC device inserted inside on DIN rail. Integrated SPDs. N° 2 user RFID cards.

I-ON EVO CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - AC (MODE 3)

I-ON EVO ACCESSORIES



GW J8 002

RFID CHARGING AUTHORIZATION CARD

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW J8 002	JOINON card to enable the charging process	I-ON EVO and I-ON EVO WALL	1



GW J8 014

COMMUNICATION SYSTEM KIT

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW J8 014	SIM Data JOINON	I-ON EVO and I-ON EVO WALL	1
GW J8 013	4G Modem Kit	I-ON EVO and I-ON EVO WALL	1
GW J8 114	Commissioning kit	I-ON EVO and I-ON EVO WALL	1/10

NOTES: GWJ8114 commisioning kit also includes SIM data JOINON.



GW J8 021

COMPLEMENTARY ITEMS FOR INSTALLATION

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW J8 021	Concrete ground fixing plate	I-ON EVO	1
GW 46 551	Pole support KIT	I-ON EVO WALL	1



GW J8 038

DYNAMIC LOAD MANAGEMENT KIT

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW D6 809	IP Energy Meter	I-ON EVO and I-ON EVO WALL	1/2
GW D6 821	IP Module	I-ON EVO and I-ON EVO WALL	1/5
GW J8 037	CT kit for single-phase DLM	I-ON EVO and I-ON EVO WALL	1
GW J8 038	CT kit for three-phase DLM	I-ON EVO and I-ON EVO WALL	1

NOTES: for dynamic load management in systems up to 100 A, we recommend the use of the single-phase (GWJ8037) or three-phase (GWJ8038) DLM kit. On the other hand, for systems above 100 A, the dynamic load management solution includes the use of the energy meter (GWD6809) in addition to the IP module (GWD6821) and closed amperometric transformers (code GW96447 to GW96453) available in the Energy Catalog ^(*).



I-FAST CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - DC (MODE 4)





WALL-MOUNTED - FOR CORPORATE SCENARIOS



GW J9 011 W

I-FAST WALLBOX - WALL- OR FLOOR-MOUNTING CHARGING STATION



CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 011 W	1	30 kW	CCS2: 80A	Yes	Yes, integrated DC Meter	No	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 013 W	1 + 1	30 kW	CCS2: 80A CHAdEMO: 60A	Yes	Yes, integrated DC Meter	No	1



CHARACTERISTICS: products equipped with a 4-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network.
EQUIPMENT: products equipped with 7" color graphic TFT display and menu navigation buttons.
NOTES: a version with 7-meter-long charging cables is available upon request.

FLOOR-MOUNTED - FOR CORPORATE OR SEMI-PUBLIC SCENARIOS



GW J9 122 W

I-FAST COMPACT STATION - COMPACT FLOOR-MOUNTING CHARGING STATION





CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 122 W	2	60 kW	CCS2: 120A	Yes	Yes, integrated DC Meter	No	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 123 W	1 + 1	60 kW	CCS2: 120A CHAdEMO: 120A	Yes	Yes, integrated DC Meter	No	1
CONNECTOR TYPE: CCS2 + GBT							
GW J9 126 W	1 + 1	60 kW	CCS2: 120A GBT: 120A	Yes	Yes, integrated DC Meter	No	1

CHARACTERISTICS: products equipped with a 4-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously.
EQUIPMENT: products equipped with 7" color graphic TFT display and menu navigation buttons.
NOTES: a version with 7-meter-long charging cables is available upon request.



GW J9 122 M

I-FAST COMPACT STATION - COMPACT FLOOR-MOUNTING CHARGING STATION WITH AC MID METER



CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 122 M	2	60 kW	CCS2: 120A	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 123 M	1 + 1	60 kW	CCS2: 120A CHAdEMO: 120A	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
CONNECTOR TYPE: CCS2 + GBT							
GW J9 126 M	1 + 1	60 kW	CCS2: 120A GBT: 120A	Yes	Yes, AC MID Meter and integrated DC Meter	No	1

CHARACTERISTICS: products equipped with a 4-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously.
EQUIPMENT: products equipped with 7" color graphic TFT display and menu navigation buttons.
NOTES: a version with 7-meter-long charging cables is available upon request.



I-FAST CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - DC (MODE 4)

FLOOR-MOUNTED - FOR SEMI-PUBLIC OR PUBLIC SCENARIOS



GW J9 122 P

I-FAST COMPACT STATION - COMPACT FLOOR-MOUNTING CHARGING STATION WITH PAYMENT TERMINAL



							
CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 122 P	2	60 kW	CCS2: 120A	No	Yes, integrated DC Meter	Yes, Payter P66	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 123 P	1 + 1	60 kW	CCS2: 120A CHAdEMO: 120A	No	Yes, integrated DC Meter	Yes, Payter P66	1
CONNECTOR TYPE: CCS2 + GBT							
GW J9 126 P	1 + 1	60 kW	CCS2: 120A GBT: 120A	No	Yes, integrated DC Meter	Yes, Payter P66	1

CHARACTERISTICS: products equipped with a 4-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously.
EQUIPMENT: products equipped with 7" color graphic TFT display and menu navigation buttons.
NOTES: a version with 7-meter-long charging cables is available upon request.



GW J9 122 F

I-FAST COMPACT STATION - COMPACT FLOOR-MOUNTING CHARGING STATION WITH AC MID METER AND PAYMENT TERMINAL

							
CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 122 F	2	60 kW	CCS2: 120A	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 123 F	1 + 1	60 kW	CCS2: 120A CHAdEMO: 120A	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
CONNECTOR TYPE: CCS2 + GBT							
GW J9 126 F	1 + 1	60 kW	CCS2: 120A GBT: 120A	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1




CHARACTERISTICS: products equipped with a 4-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously.
EQUIPMENT: products equipped with 7" color graphic TFT display and menu navigation buttons.
NOTES: a version with 7-meter-long charging cables is available upon request.

FLOOR-MOUNTED - FOR CORPORATE OR SEMI-PUBLIC SCENARIOS



GW J9 122 E

I-FAST COMPACT STATION - COMPACT FLOOR-MOUNTING CHARGING STATION - EICHRECHT COMPLIANT

							
CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 122 E	2	60 kW	CCS2: 120A	Yes	Yes, DC PTB Meter	No	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 123 E	1 + 1	60 kW	CCS2: 120A CHAdEMO: 120A	Yes	Yes, DC PTB Meter	No	1




CHARACTERISTICS: products equipped with a 4-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously.
EQUIPMENT: products equipped with 7" color graphic TFT display and menu navigation buttons.
NOTES: a version with 7-meter-long charging cables is available upon request.

FLOOR-MOUNTED - FOR SEMI-PUBLIC OR PUBLIC SCENARIOS



GW J9 122 D

I-FAST COMPACT STATION - COMPACT FLOOR-MOUNTING CHARGING STATION WITH PAYMENT TERMINAL - EICHRECHT COMPLIANT

							
CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 122 D	2	60 kW	CCS2: 120A	No	Yes, DC PTB Meter	Yes, Payter P66	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 123 D	1 + 1	60 kW	CCS2: 120A CHAdEMO: 120A	No	Yes, DC PTB Meter	Yes, Payter P66	1

CHARACTERISTICS: products equipped with a 4-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously.
EQUIPMENT: products equipped with 7" color graphic TFT display and menu navigation buttons.
NOTES: a version with 7-meter-long charging cables is available upon request.

I-FAST CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - DC (MODE 4)

FLOOR-MOUNTED - FOR CORPORATE OR SEMI-PUBLIC SCENARIOS



GW J9 232 W

I-FAST STATION - FLOOR-MOUNTING CHARGING STATION

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CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 232 W	2	90 kW	CCS2: 200A (peak at 250A)	Yes	Yes, integrated DC Meter	No	1
GW J9 242 W	2	120 kW	CCS2: 200A (peak at 250A)	Yes	Yes, integrated DC Meter	No	1
GW J9 252 W	2	150 kW	CCS2: 200A (peak at 250A)	Yes	Yes, integrated DC Meter	No	1
GW J9 262 W	2	180 kW	CCS2: 200A (peak at 250A)	Yes	Yes, integrated DC Meter	No	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 233 W	1 + 1	90 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, integrated DC Meter	No	1
GW J9 243 W	1 + 1	120 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, integrated DC Meter	No	1
GW J9 253 W	1 + 1	150 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, integrated DC Meter	No	1
GW J9 263 W	1 + 1	180 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, integrated DC Meter	No	1
CONNECTOR TYPE: CCS2 + GBT							
GW J9 236 W	1 + 1	90 kW	CCS2: 200A (peak at 250A) GBT: 120A	Yes	Yes, integrated DC Meter	No	1
GW J9 246 W	1 + 1	120 kW	CCS2: 200A (peak at 250A) GBT: 120A	Yes	Yes, integrated DC Meter	No	1
GW J9 256 W	1 + 1	150 kW	CCS2: 200A (peak at 250A) GBT: 120A	Yes	Yes, integrated DC Meter	No	1
GW J9 266 W	1 + 1	180 kW	CCS2: 200A (peak at 250A) GBT: 120A	Yes	Yes, integrated DC Meter	No	1

CHARACTERISTICS: products equipped with a 4.5-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously. The 90 kW, 120 kW and 150 kW stations can be increased in terms of maximum power with the addition of the 30 kW power modules (GWJ9902), to reach a maximum of 180 kW.

EQUIPMENT: products equipped with 7” color graphic TFT display and menu navigation buttons.

NOTES: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.



GW J9 232 M

I-FAST STATION - FLOOR-MOUNTING CHARGING STATION WITH AC MID METER

<div><div></div><div></div></div>							
CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 232 M	2	90 kW	CCS2: 200A (peak at 250A)	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
GW J9 242 M	2	120 kW	CCS2: 200A (peak at 250A)	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
GW J9 252 M	2	150 kW	CCS2: 200A (peak at 250A)	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
GW J9 262 M	2	180 kW	CCS2: 200A (peak at 250A)	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 233 M	1 + 1	90 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
GW J9 243 M	1 + 1	120 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
GW J9 253 M	1 + 1	150 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
GW J9 263 M	1 + 1	180 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
CONNECTOR TYPE: CCS2 + GBT							
GW J9 236 M	1 + 1	90 kW	CCS2: 200A (peak at 250A) GBT: 120A	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
GW J9 246 M	1 + 1	120 kW	CCS2: 200A (peak at 250A) GBT: 120A	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
GW J9 256 M	1 + 1	150 kW	CCS2: 200A (peak at 250A) GBT: 120A	Yes	Yes, AC MID Meter and integrated DC Meter	No	1
GW J9 266 M	1 + 1	180 kW	CCS2: 200A (peak at 250A) GBT: 120A	Yes	Yes, AC MID Meter and integrated DC Meter	No	1

CHARACTERISTICS: products equipped with a 4.5-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously. The 90 kW, 120 kW and 150 kW stations can be increased in terms of maximum power with the addition of the 30 kW power modules (GWJ9902), to reach a maximum of 180 kW.

EQUIPMENT: products equipped with 7” color graphic TFT display and menu navigation buttons.

NOTES: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.

I-FAST CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - DC (MODE 4)

FLOOR-MOUNTED - FOR SEMI-PUBLIC OR PUBLIC SCENARIOS



GW J9 232 P

I-FAST STATION - FLOOR-MOUNTING CHARGING STATION WITH PAYMENT TERMINAL



CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 232 P	2	90 kW	CCS2: 200A (peak at 250A)	No	Yes, integrated DC Meter	Yes, Payter P66	1
GW J9 242 P	2	120 kW	CCS2: 200A (peak at 250A)	No	Yes, integrated DC Meter	Yes, Payter P66	1
GW J9 252 P	2	150 kW	CCS2: 200A (peak at 250A)	No	Yes, integrated DC Meter	Yes, Payter P66	1
GW J9 262 P	2	180 kW	CCS2: 200A (peak at 250A)	No	Yes, integrated DC Meter	Yes, Payter P66	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 233 P	1 + 1	90 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, integrated DC Meter	Yes, Payter P66	1
GW J9 243 P	1 + 1	120 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, integrated DC Meter	Yes, Payter P66	1
GW J9 253 P	1 + 1	150 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, integrated DC Meter	Yes, Payter P66	1
GW J9 263 P	1 + 1	180 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, integrated DC Meter	Yes, Payter P66	1
CONNECTOR TYPE: CCS2 + GBT							
GW J9 236 P	1 + 1	90 kW	CCS2: 200A (peak at 250A) GBT: 120A	No	Yes, integrated DC Meter	Yes, Payter P66	1
GW J9 246 P	1 + 1	120 kW	CCS2: 200A (peak at 250A) GBT: 120A	No	Yes, integrated DC Meter	Yes, Payter P66	1
GW J9 256 P	1 + 1	150 kW	CCS2: 200A (peak at 250A) GBT: 120A	No	Yes, integrated DC Meter	Yes, Payter P66	1
GW J9 266 P	1 + 1	180 kW	CCS2: 200A (peak at 250A) GBT: 120A	No	Yes, integrated DC Meter	Yes, Payter P66	1

CHARACTERISTICS: products equipped with a 4.5-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously. The 90 kW, 120 kW and 150 kW stations can be increased in terms of maximum power with the addition of the 30 kW power modules (GWJ9902), to reach a maximum of 180 kW.

EQUIPMENT: products equipped with 7” color graphic TFT display and menu navigation buttons.

NOTES: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.



GW J9 232 F

I-FAST STATION - FLOOR-MOUNTING CHARGING STATION WITH AC MID METER AND PAYMENT TERMINAL



CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 232 F	2	90 kW	CCS2: 200A (peak at 250A)	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
GW J9 242 F	2	120 kW	CCS2: 200A (peak at 250A)	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
GW J9 252 F	2	150 kW	CCS2: 200A (peak at 250A)	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
GW J9 262 F	2	180 kW	CCS2: 200A (peak at 250A)	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 233 F	1 + 1	90 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
GW J9 243 F	1 + 1	120 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
GW J9 253 F	1 + 1	150 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
GW J9 263 F	1 + 1	180 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
CONNECTOR TYPE: CCS2 + GBT							
GW J9 236 F	1 + 1	90 kW	CCS2: 200A (peak at 250A) GBT: 120A	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
GW J9 246 F	1 + 1	120 kW	CCS2: 200A (peak at 250A) GBT: 120A	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
GW J9 256 F	1 + 1	150 kW	CCS2: 200A (peak at 250A) GBT: 120A	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1
GW J9 266 F	1 + 1	180 kW	CCS2: 200A (peak at 250A) GBT: 120A	No	Yes, AC MID Meter and integrated DC Meter	Yes, Payter P66	1

CHARACTERISTICS: products equipped with a 4.5-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously. The 90 kW, 120 kW and 150 kW stations can be increased in terms of maximum power with the addition of the 30 kW power modules (GWJ9902), to reach a maximum of 180 kW.

EQUIPMENT: products equipped with 7” color graphic TFT display and menu navigation buttons.

NOTES: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.




I-FAST CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - DC (MODE 4)

FLOOR-MOUNTED - FOR CORPORATE OR SEMI-PUBLIC SCENARIOS



GW J9 232 E

I-FAST STATION - FLOOR-MOUNTING CHARGING STATION - EICHRECHT COMPLIANT

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CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 232 E	2	90 kW	CCS2: 200A (peak at 250A)	Yes	Yes, DC PTB Meter	No	1
GW J9 242 E	2	120 kW	CCS2: 200A (peak at 250A)	Yes	Yes, DC PTB Meter	No	1
GW J9 252 E	2	150 kW	CCS2: 200A (peak at 250A)	Yes	Yes, DC PTB Meter	No	1
GW J9 262 E	2	180 kW	CCS2: 200A (peak at 250A)	Yes	Yes, DC PTB Meter	No	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 233 E	1 + 1	90 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, DC PTB Meter	No	1
GW J9 243 E	1 + 1	120 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, DC PTB Meter	No	1
GW J9 253 E	1 + 1	150 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, DC PTB Meter	No	1
GW J9 263 E	1 + 1	180 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	Yes	Yes, DC PTB Meter	No	1

CHARACTERISTICS: products equipped with a 4.5-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously. The 90 kW, 120 kW and 150 kW stations can be increased in terms of maximum power with the addition of the 30 kW power modules (GWJ9902), to reach a maximum of 180 kW.

EQUIPMENT: products equipped with 7” color graphic TFT display and menu navigation buttons.




NOTES: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.

FLOOR-MOUNTED - FOR SEMI-PUBLIC OR PUBLIC SCENARIOS



GW J9 232 D

I-FAST STATION - FLOOR-MOUNTING CHARGING STATION WITH PAYMENT TERMINAL - EICHRECHT COMPLIANT

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CODE	N. OF SOCKETS	POWER MAX.	MAX OUTPUT CURRENT	RFID READER	ENERGY METER	PAYMENT TERMINAL	PACK CARTON
CONNECTOR TYPE: CCS2							
GW J9 232 D	2	90 kW	CCS2: 200A (peak at 250A)	No	Yes, DC PTB Meter	Yes, Payter P66	1
GW J9 242 D	2	120 kW	CCS2: 200A (peak at 250A)	No	Yes, DC PTB Meter	Yes, Payter P66	1
GW J9 252 D	2	150 kW	CCS2: 200A (peak at 250A)	No	Yes, DC PTB Meter	Yes, Payter P66	1
GW J9 262 D	2	180 kW	CCS2: 200A (peak at 250A)	No	Yes, DC PTB Meter	Yes, Payter P66	1
CONNECTOR TYPE: CCS2 + CHADEMO							
GW J9 233 D	1 + 1	90 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, DC PTB Meter	Yes, Payter P66	1
GW J9 243 D	1 + 1	120 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, DC PTB Meter	Yes, Payter P66	1
GW J9 253 D	1 + 1	150 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, DC PTB Meter	Yes, Payter P66	1
GW J9 263 D	1 + 1	180 kW	CCS2: 200A (peak at 250A) CHAdEMO: 120A	No	Yes, DC PTB Meter	Yes, Payter P66	1

CHARACTERISTICS: products equipped with a 4.5-meter-long charging cable. Possibility of connection via WiFi network, Ethernet cable or 4G network. They are capable of charging up to 2 electric vehicles simultaneously. The 90 kW, 120 kW and 150 kW stations can be increased in terms of maximum power with the addition of the 30 kW power modules (GWJ9902), to reach a maximum of 180 kW.

EQUIPMENT: products equipped with 7” color graphic TFT display and menu navigation buttons.

NOTES: a version with 7-meter-long charging cables is available upon request. CCS2 connectors with a maximum output current of 300 A (peak at 400 A) can also be requested for 150 kW and 180 kW versions.

I-FAST CHARGING SYSTEMS
FOR ELECTRIC VEHICLES - DC (MODE 4)

I-FAST ACCESSORIES



GW J8 002

RFID CHARGING AUTHORIZATION CARD

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW J8 002	JOINON card to enable the charging process	I-FAST WALLBOX, I-FAST COMPACT STATION and I-FAST STATION	1



GW J8 112

COMMUNICATION SYSTEM KIT

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW J8 112	Micro SIM Data JOINON	I-FAST WALLBOX, I-FAST COMPACT STATION and I-FAST STATION	1
GW J8 115	I-FAST Commissioning kit	I-FAST COMPACT STATION and I-FAST STATION	1/10
GW J8 116	I-FAST Commissioning kit 1 Connector	I-FAST WALLBOX	1/10

NOTES: the commissioning kits also include the data SIM.



GW J9 911

COMPLEMENTARY ITEMS FOR INSTALLATION

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW J9 902	30kW AC-DC additional power conversion module	I-FAST STATION	1
GW J9 911	Upper support for charging cable	I-FAST COMPACT STATION	1
GW J9 912	Upper support for charging cable	I-FAST STATION	1
GW J9 923	Floor installation support	I-FAST WALLBOX	1
GW J9 921	Concrete floor fixing plate	I-FAST COMPACT STATION	1
GW J9 922	Concrete floor fixing plate	I-FAST STATION	1



TYPE 2 CHARGING CABLES
FOR ELECTRIC VEHICLES

IP
55

IK
10

GWT
650°C
850°C

SMOOTH CHARGING CABLES



GW J5 815 BL

SINGLE PHASE

CODE	I MAX	POWER MAX.	VOLTAGE	FREQUENCY	CABLE LENGTH	NUMBER OF POLES	PACK CARTON
GW J5 815 BL	20 A	4.6 kW	230/250 V	50 - 60 Hz	5 m	L1 - N - PE - CC - CP	1
GW J5 818 BL	20 A	4.6 kW	230/250 V	50 - 60 Hz	8 m	L1 - N - PE - CC - CP	1
GW J5 815 CL	32 A	7.4 kW	230/250 V	50 - 60 Hz	5 m	L1 - N - PE - CC - CP	1
GW J5 818 CL	32 A	7.4 kW	230/250 V	50 - 60 Hz	8 m	L1 - N - PE - CC - CP	1

THREE PHASE

CODE	I MAX	POWER MAX.	VOLTAGE	FREQUENCY	CABLE LENGTH	NUMBER OF POLES	PACK CARTON
GW J5 835 AL	16 A	11 kW	380/480 V	50 - 60 Hz	5 m	L1/L2/L3 - N - PE - CC - CP	1
GW J5 838 AL	16 A	11 kW	380/480 V	50 - 60 Hz	8 m	L1/L2/L3 - N - PE - CC - CP	1
GW J5 835 CL	32 A	22 kW	380/480 V	50 - 60 Hz	5 m	L1/L2/L3 - N - PE - CC - CP	1
GW J5 838 CL	32 A	22 kW	380/480 V	50 - 60 Hz	8 m	L1/L2/L3 - N - PE - CC - CP	1

E.V. READY

CODE	I MAX	POWER MAX.	VOLTAGE	FREQUENCY	CABLE LENGTH	NUMBER OF POLES	PACK CARTON
GW J5 815 EV	32 A	7.4 kW	230/250 V	50 - 60 Hz	5 m	L1 - N - PE - CC - CP	1
GW J5 818 EV	32 A	7.4 kW	230/250 V	50 - 60 Hz	8 m	L1 - N - PE - CC - CP	1
GW J5 835 EV	32 A	22 kW	380/480 V	50 - 60 Hz	5 m	L1/L2/L3 - N - PE - CC - CP	1
GW J5 838 EV	32 A	22 kW	380/480 V	50 - 60 Hz	8 m	L1/L2/L3 - N - PE - CC - CP	1

GW J5 815 EV

SPIRAL CHARGING CABLES



GW J5 814 CT

SPIRAL

CODE	I MAX	POWER MAX.	VOLTAGE	FREQUENCY	CABLE LENGTH	NUMBER OF POLES	PACK CARTON
GW J5 814 CT	32 A	7,4 kW	230/250 V	50 - 60 Hz	4 m	L1 - N - PE - CC - CP	1
GW J5 834 CT	32 A	22 kW	380/480 V	50 - 60 Hz	4 m	L1/L2/L3 - N - PE - CC - CP	1

ACCESSORIES FOR CHARGING CABLE

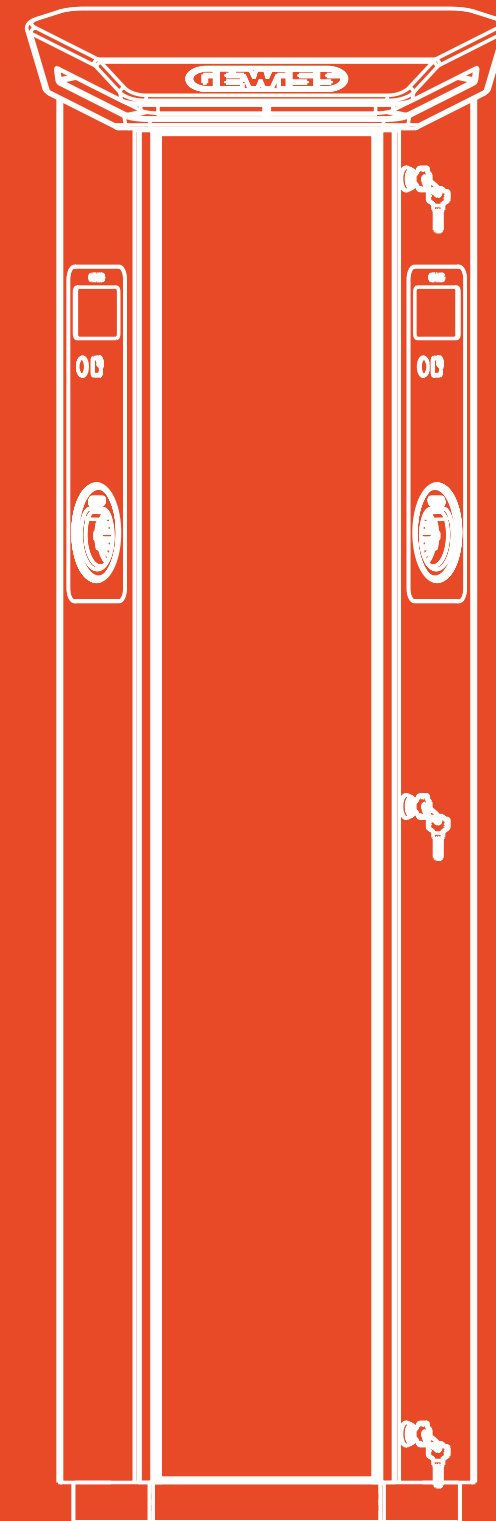


GW J5 913




ACCESSORIES

CODE	DESCRIPTION	SUITABLE FOR	PACK CARTON
GW J5 913	Cable bag in waterproof fabric made from recycled material	-	10
GW J8 105	Support for charging cable	Wallbox I-CON EVO	1/4




Technical specifications




WALLBOXES FOR RESIDENTIAL SCENARIOS

											
CODE	GWJ3412C	GWJ3413C	GWJ3414C	GWJ3402C	GWJ3404C		GWJ3402CK	GWJ3404CK		GWJ3402CF	GWJ3404CF
Charging mode	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3		Mode 3	Mode 3		Mode 3	Mode 3
Charging sockets	Type 2	Type 2	Type 2	Type 2	Type 2		Type 2	Type 2		Type 2	Type 2
Connector type	Mobile connector	Mobile connector	Mobile connector	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)		Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)		Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)
Cable length (if available)	5 m	5 m	5 m	-	-		-	-		-	-
ELECTRICAL SPECIFICATIONS											
Power supply terminal blocks	3 x 10 mm²	5 x 10 mm²	5 x 10 mm²	3 x 10 mm²	5 x 10 mm²		3 x 16 mm²	5 x 16 mm²		3 x 10 mm²	5 x 10 mm²
Rated Voltage	230V	400V	400V	230V	400V		230V	400V		230V	400V
Total Maximum Current	32A	16A	32A	32A	32A		32A	32A		32A	32A
Maximum Power	7.4 kW	11 kW	22 kW	7.4 kW	22 kW		7.4 kW	22 kW		7.4 kW	22 kW
User protection	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA		DC Leakage 6 mA	DC Leakage 6 mA		DC Leakage 6 mA	DC Leakage 6 mA
Energy Metering	-	-	-	-	-		-	-		-	-
FUNCTIONAL FEATURES											
Connectivity	WiFi	WiFi	WiFi	WiFi	WiFi		WiFi	WiFi		WiFi	WiFi
Communication	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J		OCPP 1.6 J	OCPP 1.6 J		OCPP 1.6 J	OCPP 1.6 J
Load Management	DLM/Solar Boost	DLM/Solar Boost	DLM/Solar Boost	DLM/Solar Boost	DLM/Solar Boost		DLM/Solar Boost	DLM/Solar Boost		DLM/Solar Boost	DLM/Solar Boost
Charging Activation	FREE/APP	FREE/APP	FREE/APP	FREE/APP	FREE/APP		FREE/APP	FREE/APP		FREE/APP	FREE/APP
Human Interface	LED	LED	LED	LED	LED		LED	LED		LED	LED
Master/Slave	-	-	-	-	-		-	-		-	-
Over-the-air updates	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes
Programmable Remote Contact	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes
Local directives	-						PEN / OZEV			TIC	
MECHANICAL PROPERTIES											
Installation Type	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting		Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting		Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting
Materials	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic		POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic		POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic
Protection Rating	IP55	IP55	IP55	IP55	IP55		IP55	IP55		IP55	IP55
Impact Resistance Rating	IK11	IK11	IK11	IK11	IK11		IK11	IK11		IK11	IK11
Operating temperature	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C		-25°C / +55°C	-25°C / +55°C		-25°C / +55°C	-25°C / +55°C
AVAILABLE ACCESSORIES											
CT DLM load management kit	GWJ8037 Single-phase / GWJ8038 Three-phase						GWJ8037 Single-phase / GWJ8038 Three-phase				
Flush-mounting box	GWJ8101						GWJ8101				
Single-sided floor support	GWJ8102						GWJ8102				
Double-sided floor support	GWJ8103						GWJ8103				
Protective cover	GWJ8104						GWJ8104				

WALLBOXES FOR COMPLEX RESIDENTIAL/CONDOMINIUM SCENARIOS

									
CODE	GWJ3512G	GWJ3513G	GWJ3514G	GWJ3502G	GWJ3504G	GWJ3502GK	GWJ3504GK	GWJ3502GF	GWJ3504GF
Charging mode	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3
Charging sockets	Type 2	Type 2	Type 2	Type 2	Type 2	Type 2	Type 2	Type 2	Type 2
Connector type	Mobile connector	Mobile connector	Mobile connector	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)
Cable length (if available)	5 m	5 m	5 m	-	-	-	-	-	-
ELECTRICAL SPECIFICATIONS									
Power supply terminal blocks	3 x 16 mm²	5 x 16 mm²	5 x 16 mm²	3 x 16 mm²	5 x 16 mm²	3 x 16 mm²	5 x 16 mm²	3 x 16 mm²	5 x 16 mm²
Rated Voltage	230V	400V	400V	230V	400V	230V	400V	230V	400V
Total Maximum Current	32A	16A	32A	32A	32A	32A	32A	32A	32A
Maximum Power	7.4 kW	11 kW	22 kW	7.4 kW	22 kW	7.4 kW	22 kW	7.4 kW	22 kW
User protection	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA
Energy Metering	-	-	-	-	-	-	-	-	-
FUNCTIONAL FEATURES									
Connectivity	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet
Communication	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J
Load Management	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP
Charging Activation	APP	APP	APP	APP	APP	APP	APP	APP	APP
Human Interface	LED	LED	LED	LED	LED	LED	LED	LED	LED
Master/Slave	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Over-the-air updates	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Remote Contact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Local directives	-					PEN / OZEV		TIC	
MECHANICAL PROPERTIES									
Installation Type	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting
Materials	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic
Protection Rating	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK11	IK11	IK11	IK11	IK11	IK11	IK11	IK11	IK11
Operating temperature	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C
AVAILABLE ACCESSORIES									
CT DLM load management kit	GWJ8037 Single-phase / GWJ8038 Three-phase (GWD6809 for current above 100A)					GWJ8037 Single-phase / GWJ8038 Three-phase (GWD6809 for current above 100A)			
Flush-mounting box	GWJ8101					GWJ8101			
Single-sided floor support	GWJ8102					GWJ8102			
Double-sided floor support	GWJ8103					GWJ8103			
Protective cover	GWJ8104					GWJ8104			
4G Modem KIT	GWJ8111					GWJ8111			

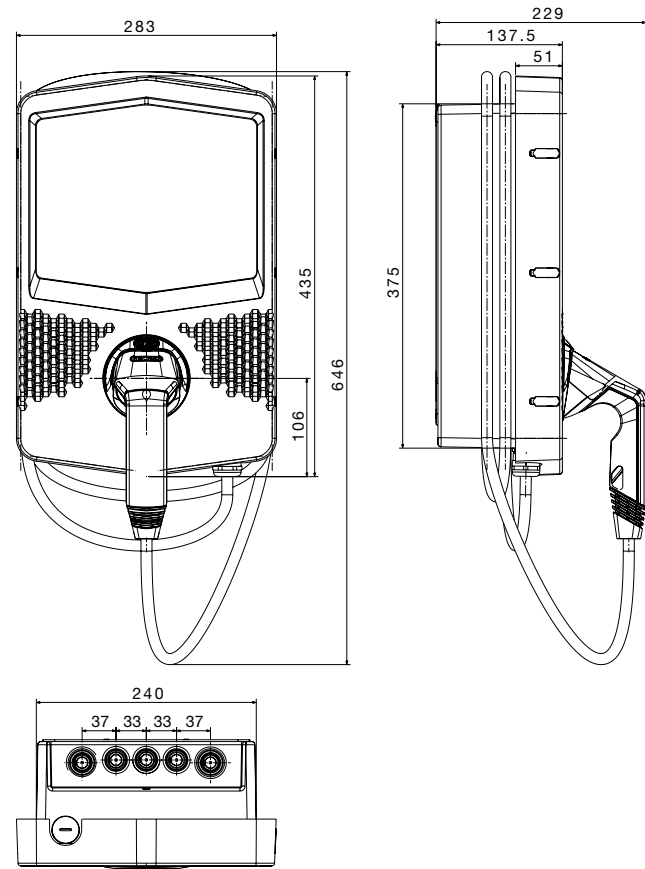
WALLBOXES FOR CORPORATE SCENARIOS

						
CODE	GWJ3612T	GWJ3614T	GWJ3602T	GWJ3604T	GWJ3602TK	GWJ3604TK
Charging mode	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3
Charging sockets	Type 2	Type 2	Type 2	Type 2	Type 2	Type 2
Connector type	Mobile connector	Mobile connector	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)
Cable length (if available)	5 m	5 m	-	-	-	-
ELECTRICAL SPECIFICATIONS						
Power supply terminal blocks	3 x 16 mm²	5 x 16 mm²	3 x 16 mm²	5 x 16 mm²	3 x 16 mm²	5 x 16 mm²
Rated Voltage	230V	400V	230V	400V	230V	400V
Total Maximum Current	32A	32A	32A	32A	32A	32A
Maximum Power	7.4 kW	22 kW	7.4 kW	22 kW	7.4 kW	22 kW
User protection	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA
Energy Metering	-	-	-	-	-	-
FUNCTIONAL FEATURES						
Connectivity	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet
Communication	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J
Load Management	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP
Charging Activation	APP/RFID	APP/RFID	APP/RFID	APP/RFID	APP/RFID	APP/RFID
Human Interface	LED	LED	LED	LED	LED	LED
Master/Slave	Yes	Yes	Yes	Yes	Yes	Yes
Over-the-air updates	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Remote Contact	Yes	Yes	Yes	Yes	Yes	Yes
Local directives	-				PEN / OZEV	
MECHANICAL PROPERTIES						
Installation Type	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting
Materials	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic
Protection Rating	IP55	IP55	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK11	IK11	IK11	IK11	IK11	IK11
Operating temperature	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C
AVAILABLE ACCESSORIES						
DLM CT enterprise installation kit	GWJ8037 Single-phase / GWJ8038 Three-phase (GWD6809 for current above 100A)					
Flush-mounting box	GWJ8101					
Single-sided floor support	GWJ8102					
Double-sided floor support	GWJ8103					
Protective cover	GWJ8104					
RFID card	GWJ8002					
4G Modem KIT	GWJ8111					

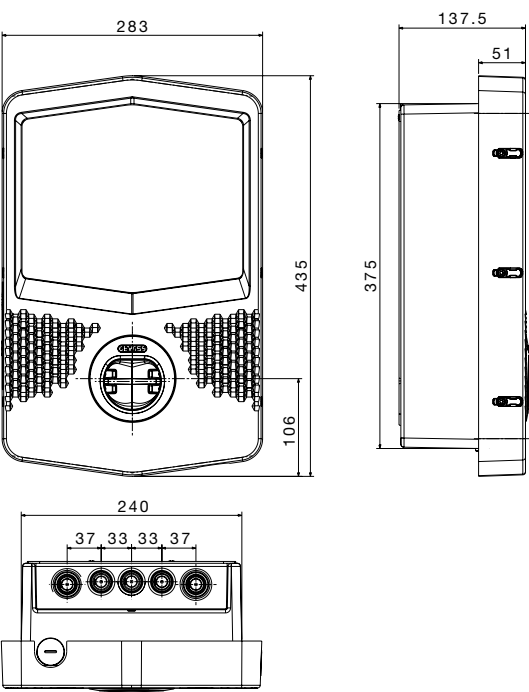
WALLBOXES FOR SEMI-PUBLIC SCENARIOS

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CODE	GWJ3712T	GWJ3714T	GWJ3702T	GWJ3704T	GWJ3704TK	GWJ3702TF	GWJ3704TF
Charging mode	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3
Charging sockets	Type 2	Type 2	Type 2	Type 2	Type 2	Type 2	Type 2
Connector type	Mobile connector	Mobile connector	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)
Cable length (if available)	5 m	5 m	-	-	-	-	-
ELECTRICAL SPECIFICATIONS							
Power supply terminal blocks	3 x 16 mm²	5 x 16 mm²	3 x 16 mm²	5 x 16 mm²	5 x 16 mm²	3 x 16 mm²	5 x 16 mm²
Rated Voltage	230V	400V	230V	400V	400V	230V	400V
Total Maximum Current	32A	32A	32A	32A	32A	32A	32A
Maximum Power	7.4 kW	22 kW	7.4 kW	22 kW	22 kW	7.4 kW	22 kW
User protection	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA
Energy Metering	MID meter	MID meter	MID meter	MID meter	MID meter	MID meter	MID meter
FUNCTIONAL FEATURES							
Connectivity	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet
Communication	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J
Load Management	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP
Charging Activation	APP/RFID	APP/RFID	APP/RFID	APP/RFID	APP/RFID	APP/RFID	APP/RFID
Human Interface	LED	LED	LED	LED	LED	LED	LED
Master/Slave	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Over-the-air updates	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Remote Contact	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Local directives	-				PEN / OZEV		TIC
MECHANICAL PROPERTIES							
Installation Type	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting	Wall- / Flush- / Floor-mounting
Materials	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic	POST-INDUSTRIAL thermoplastic
Protection Rating	IP55	IP55	IP55	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK11	IK11	IK11	IK11	IK11	IK11	IK11
Operating temperature	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C	-25°C / +55°C
AVAILABLE ACCESSORIES							
CT DLM load management kit	GWJ8037 Single-phase / GWJ8038 Three-phase (GWD6809 for current above 100A)						
Flush-mounting box	GWJ8101						
Single-sided floor support	GWJ8102						
Double-sided floor support	GWJ8103						
Protective cover	GWJ8104						
RFID card	GWJ8002						
4G Modem KIT	GWJ8111						

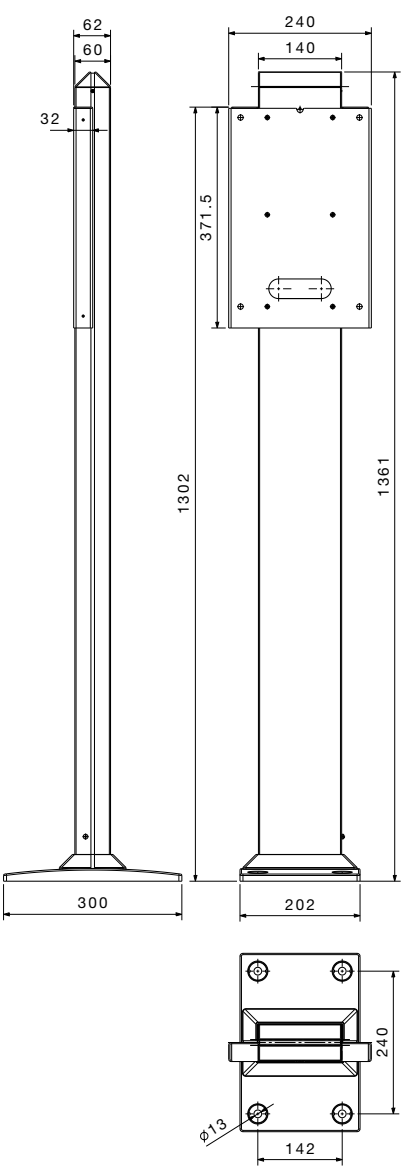
WITH MOBILE CONNECTOR



WITH FIXED SOCKET

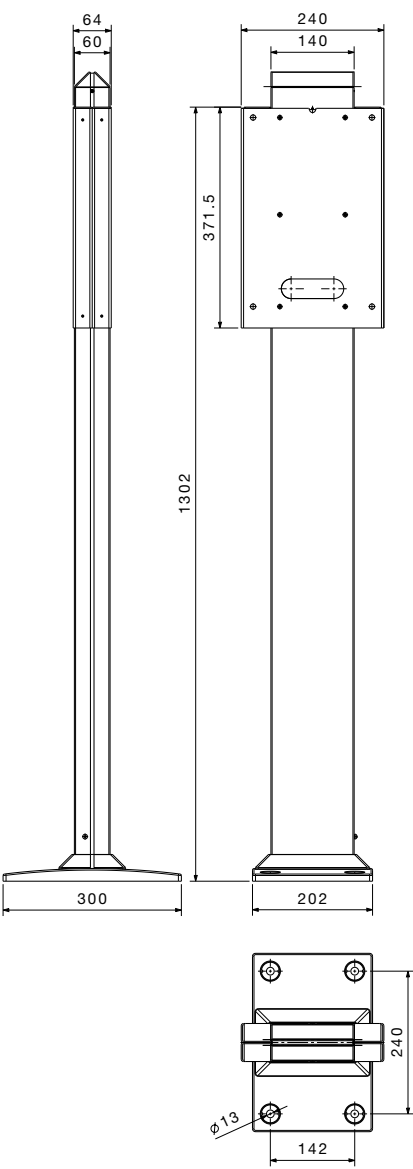


FLOOR SUPPORT - SINGLE-SIDED



GWJ8102

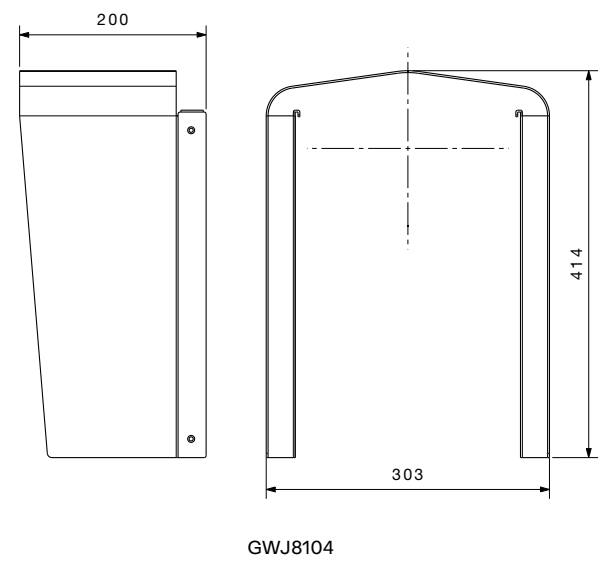
FLOOR SUPPORT - DOUBLE-SIDED



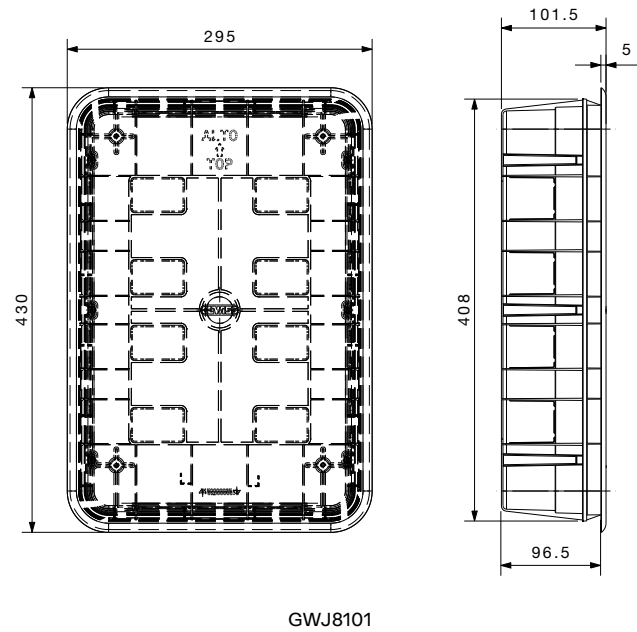
GWJ8103

I-CON EVO ACCESSORIES

PROTECTION SUPPORT

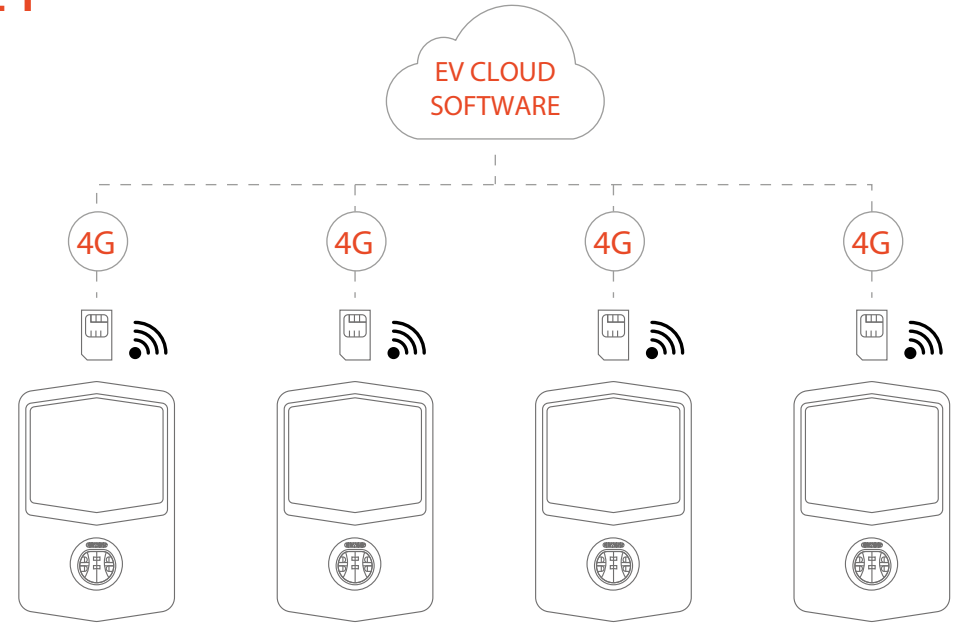


FLUSH-MOUNTING BOX



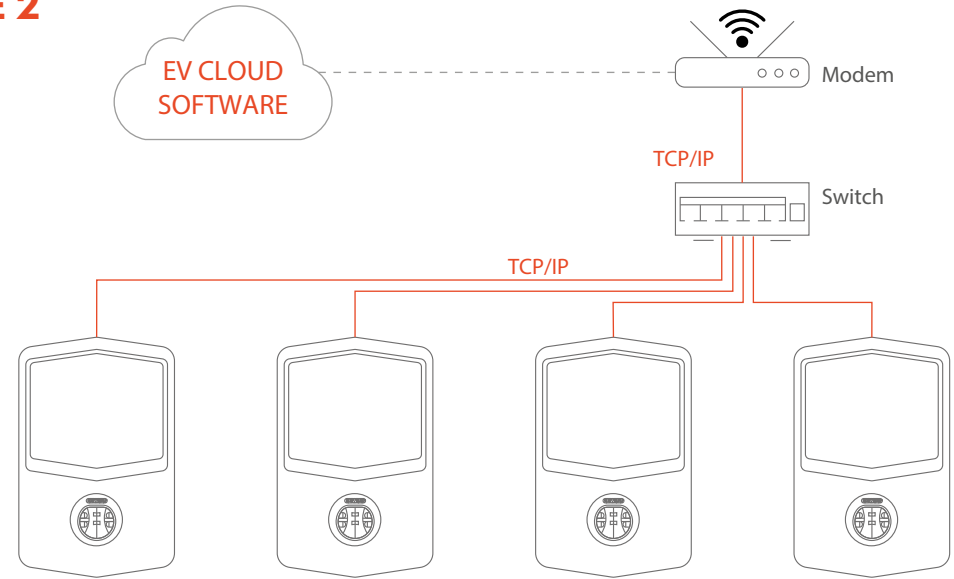
BACKEND CONNECTION SCHEME

EXAMPLE 1




The charging stations can be equipped with a 4G Modem Kit and communicate “Peer To Peer” with the communication backend via the OCPP 1.6 JSON protocol.

EXAMPLE 2






The charging stations that include controlled access have Ethernet ports and can be wired to a switch in a star topology. Connectivity takes place through a router available in the system.

WALLBOXES FOR CORPORATE SCENARIOS

		
CODE	GWJ2402T	GWJ2404T
Charging mode	Mode 3	Mode 3
Charging sockets	Type 2	Type 2
Connector type	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)
Cable length (if available)	-	-
ELECTRICAL SPECIFICATIONS		
Input		
Power supply (in-out)	3 x 70 mm²	5 x 70 mm²
Rated current	64A	64A
Total Power	14.8 kW	44 kW
Output		
Rated Voltage	230V	400V
Total Maximum Current	32A + 32A	32A + 32A
Maximum Power	7.4 kW + 7.4 kW	22 kW + 22 kW
Thermal-magnetic protection	40A - 2P - D Curve	40A - 4P - D Curve
RCCB protection	40A - 2P - Type A	40A - 4P - Type A
User protection	DC Leakage 6 mA	DC Leakage 6 mA
Energy Metering	-	-
FUNCTIONAL FEATURES		
Connectivity	WiFi/Ethernet	WiFi/Ethernet
Communication	OCPP 1.6 J	OCPP 1.6 J
Load Management	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP
Charging Activation	APP/RFID	APP/RFID
Human Interface	4.3" graphic display	4.3" graphic display
Master/Slave	Yes	Yes
Over-the-air updates	Yes	Yes
Programmable Remote Contact	Yes	Yes
Local directives	-	
MECHANICAL PROPERTIES		
Installation Type	Wall- / Pole-mounting	
Materials	Steel sheet	
Exterior colour	Grey Chassis, Cap RAL7011	
Surface treatment	Anti-corrosion surface painting	
Protection Rating	IP55	
Impact Resistance Rating	IK10	
Operating temperature	Operating temperature -25°C / +55°C	
AVAILABLE ACCESSORIES		
RFID card	GWJ8002	
4G Modem KIT	GWJ8013	
Pole support kit	GW46551	
CT DLM load management kit	GWD6809 for current above 100A	


WALLBOXES FOR SEMI-PUBLIC OR PUBLIC SCENARIOS

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CODE	GWJ2502T	GWJ2504T	GWJ2502TK	GWJ2504TK	GWJ2502TF	GWJ2504TF
Charging mode	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3
Charging sockets	Type 2	Type 2	Type 2	Type 2	Type 2	Type 2
Connector type	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)
Cable length (if available)	-	-	-	-	-	-
ELECTRICAL SPECIFICATIONS						
Input						
Power supply (in-out)	3 x 70 mm²	5 x 70 mm²	3 x 70 mm²	5 x 70 mm²	3 x 70 mm²	5 x 70 mm²
Rated current	64A	64A	64A	64A	64A	64A
Total Power	14.8 kW	44 kW	14.8 kW	44 kW	14.8 kW	44 kW
Output						
Rated Voltage	230V	400V	230V	400V	230V	400V
Total Maximum Current	32A + 32A	32A + 32A	32A + 32A	32A + 32A	32A + 32A	32A + 32A
Maximum Power	7.4 kW + 7.4 kW	22 kW + 22 kW	7.4 kW + 7.4 kW	22 kW + 22 kW	7.4 kW + 7.4 kW	22 kW + 22 kW
Thermal-magnetic protection	40A - 2P - D Curve	40A - 4P - D Curve	40A - 2P - D Curve	40A - 4P - D Curve	40A - 2P - D Curve	40A - 4P - D Curve
RCCB protection	40A - 2P - Type A	40A - 4P - Type A	40A - 2P - Type A	40A - 4P - Type A	40A - 2P - Type A	40A - 4P - Type A
User protection	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA
Energy Metering	MID meter	MID meter	MID meter	MID meter	MID meter	MID meter
FUNCTIONAL FEATURES						
Connectivity	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet
Communication	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J
Load Management	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP
Charging Activation	APP/RFID	APP/RFID	APP/RFID	APP/RFID	APP/RFID	APP/RFID
Human Interface	4.3" graphic display	4.3" graphic display	4.3" graphic display	4.3" graphic display	4.3" graphic display	4.3" graphic display
Master/Slave	Yes	Yes	Yes	Yes	Yes	Yes
Over-the-air updates	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Remote Contact	Yes	Yes	Yes	Yes	Yes	Yes
Local directives	-		PEN / OZEV		TIC	
MECHANICAL PROPERTIES						
Installation Type	Wall- / Pole-mounting					
Materials	Steel sheet					
Exterior colour	Grey Chassis, Cap RAL7011					
Surface treatment	Anti-corrosion surface painting					
Protection Rating	IP55					
Impact Resistance Rating	IK10					
Operating temperature	Operating temperature -25°C / +55°C					
AVAILABLE ACCESSORIES						
RFID card	GWJ8002					
4G Modem KIT	GWJ8013					
Pole support kit	GW46551					
CT DLM load management kit	GWD6809 for current above 100A					

COLUMNS FOR SEMI-PUBLIC OR PUBLIC SCENARIOS

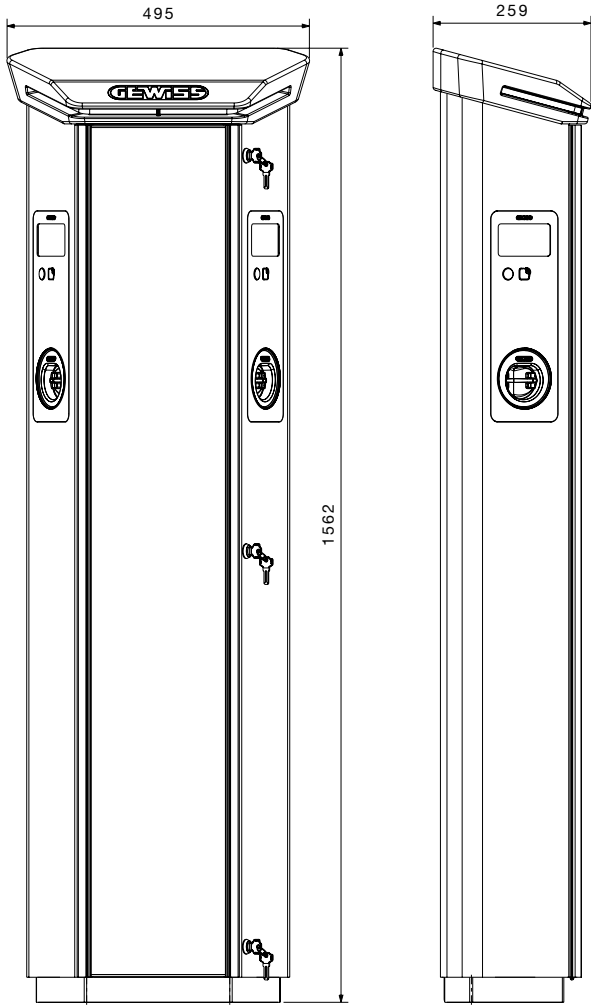
							
CODE	GWJ1502T	GWJ1504T	GWJ1514T	GWJ1502TK	GWJ1504TK	GWJ1502TF	GWJ1504TF
Charging mode	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3	Mode 3
Charging sockets	Type 2	Type 2	Type 2	Type 2	Type 2	Type 2	Type 2
Connector type	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Mobile connector	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)
Cable length (if available)	-	-	4 m spiral	-	-	-	-
ELECTRICAL SPECIFICATIONS							
Input							
Power supply (in-out)	3 x 70 mm²	5 x 70 mm²	5 x 70 mm²	3 x 70 mm²	5 x 70 mm²	3 x 70 mm²	5 x 70 mm²
Rated current	64A	64A	64A	64A	64A	64A	64A
Total Power	14.8 kW	44 kW	44 kW	14.8 kW	44 kW	14.8 kW	44 kW
Output							
Rated Voltage	230V	400V	400V	230V	400V	230V	400V
Total Maximum Current	32A + 32A	32A + 32A	32A + 32A	32A + 32A	32A + 32A	32A + 32A	32A + 32A
Maximum Power	7.4 kW + 7.4 kW	22 kW + 22 kW	22 kW + 22 kW	7.4 kW + 7.4 kW	22 kW + 22 kW	7.4 kW + 7.4 kW	22 kW + 22 kW
Thermal-magnetic protection	40A - 2P - D Curve	40A - 4P - D Curve	40A - 4P - D Curve	40A - 2P - D Curve	40A - 4P - D Curve	40A - 2P - D Curve	40A - 4P - D Curve
RCCB protection	40A - 2P - Type A	40A - 4P - Type A	40A - 4P - Type A	40A - 2P - Type A	40A - 4P - Type A	40A - 2P - Type A	40A - 4P - Type A
User protection	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA
Energy Metering	MID meter	MID meter	MID meter	MID meter	MID meter	MID meter	MID meter
FUNCTIONAL FEATURES							
Connectivity	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet
Communication	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J
Load Management	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP
Charging Activation	APP/RFID	APP/RFID	APP/RFID	APP/RFID	APP/RFID	APP/RFID	APP/RFID
Human Interface	4.3" graphic display	4.3" graphic display	4.3" graphic display	4.3" graphic display	4.3" graphic display	4.3" graphic display	4.3" graphic display
Master/Slave	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Over-the-air updates	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Remote Contact	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Local directives	-			PEN / OZEV		TIC	
MECHANICAL PROPERTIES							
Installation Type	Floor-mounting (fixing base already included)			Floor-mounting (fixing base already included)			
Materials	Steel sheet			Steel sheet			
Exterior colour	Grey Chassis, Cap RAL7011			Grey Chassis, Cap RAL7011			
Surface treatment	Anti-corrosion surface painting			Anti-corrosion surface painting			
Protection Rating	IP55			IP55			
Impact Resistance Rating	IK11			IK11			
Operating temperature	Operating temperature -25°C / +55°C			Operating temperature -25°C / +55°C			
AVAILABLE ACCESSORIES							
RFID card	GWJ8002			GWJ8002			
4G Modem KIT	GWJ8013			GWJ8013			
Floor mounting plate	GWJ8021			GWJ8021			
CT DLM load management kit	GWD6809 for current above 100A			GWD6809 for current above 100A			

COLUMNS FOR CORPORATE SCENARIOS

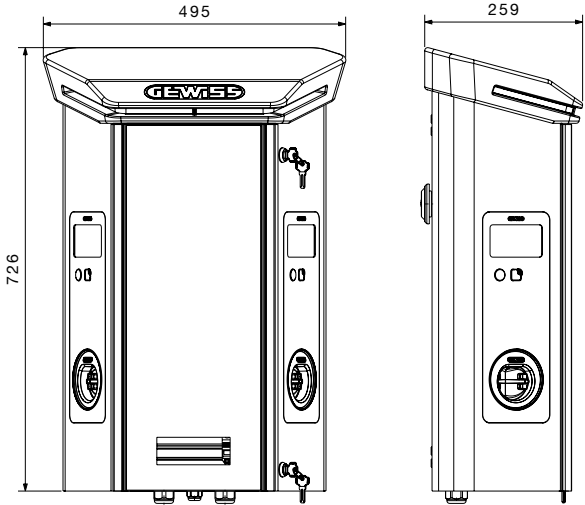
				
CODE	GWJ1402T	GWJ1404T	GWJ1412T	GWJ1414T
Charging mode	Mode 3	Mode 3	Mode 3	Mode 3
Charging sockets	Type 2	Type 2	Type 2	Type 2
Connector type	Fixed vandal-proof socket (IPxxD)	Fixed vandal-proof socket (IPxxD)	Mobile connector	Mobile connector
Cable length (if available)	-	-	4 m spiral	4 m spiral
ELECTRICAL SPECIFICATIONS				
Input				
Power supply (in-out)	3 x 70 mm²	5 x 70 mm²	3 x 70 mm²	5 x 70 mm²
Rated current	64A	64A	64A	64A
Total Power	14.8 kW	44 kW	14.8 kW	44 kW
Output				
Rated Voltage	230V	400V	230V	400V
Total Maximum Current	32A + 32A	32A + 32A	32A + 32A	32A + 32A
Maximum Power	7.4 kW + 7.4 kW	22 kW + 22 kW	7.4 kW + 7.4 kW	22 kW + 22 kW
Thermal-magnetic protection	40A - 2P - D Curve	40A - 4P - D Curve	40A - 2P - D Curve	40A - 4P - D Curve
RCCB protection	40A - 2P - Type A	40A - 4P - Type A	40A - 2P - Type A	40A - 4P - Type A
User protection	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA	DC Leakage 6 mA
Energy Metering	-	-	-	-
FUNCTIONAL FEATURES				
Connectivity	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet	WiFi/Ethernet
Communication	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J	OCPP 1.6 J
Load Management	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP	DLM with Solar Boost / via cloud with OCPP
Charging Activation	APP/RFID	APP/RFID	APP/RFID	APP/RFID
Human Interface	4.3" graphic display	4.3" graphic display	4.3" graphic display	4.3" graphic display
Master/Slave	Yes	Yes	Yes	Yes
Over-the-air updates	Yes	Yes	Yes	Yes
Programmable Remote Contact	Yes	Yes	Yes	Yes
Local directives	-			
MECHANICAL PROPERTIES				
Installation Type	Floor-mounting (fixing base already included)			
Materials	Steel sheet			
Exterior colour	Grey Chassis, Cap RAL7011			
Surface treatment	Anti-corrosion surface painting			
Protection Rating	IP55			
Impact Resistance Rating	IK11			
Operating temperature	Operating temperature -25°C / +55°C			
AVAILABLE ACCESSORIES				
RFID card	GWJ8002			
4G Modem KIT	GWJ8013			
Floor mounting plate	GWJ8021			
CT DLM load management kit	GWD6809 for current above 100A			

I-ON EVO

COLUMN

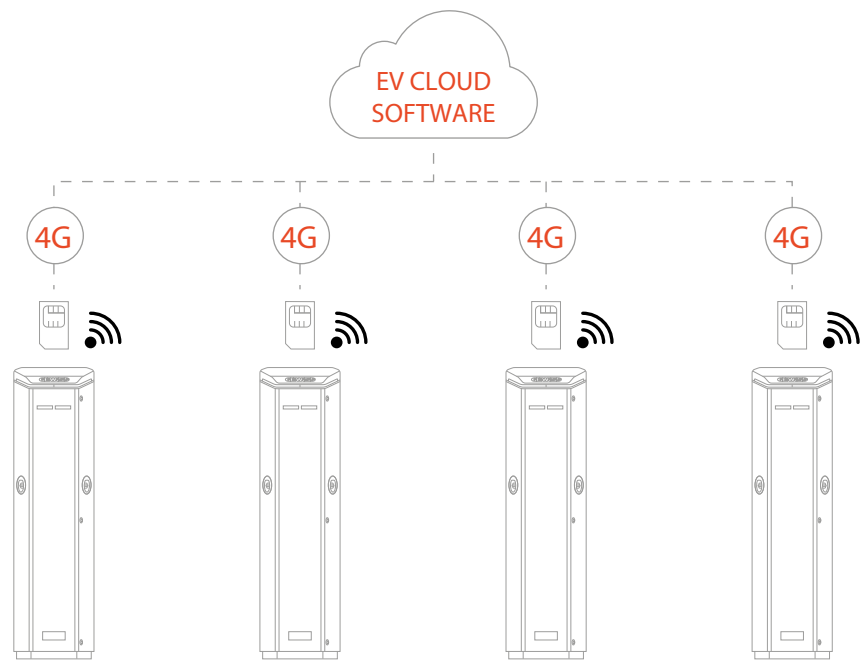


WALLBOX



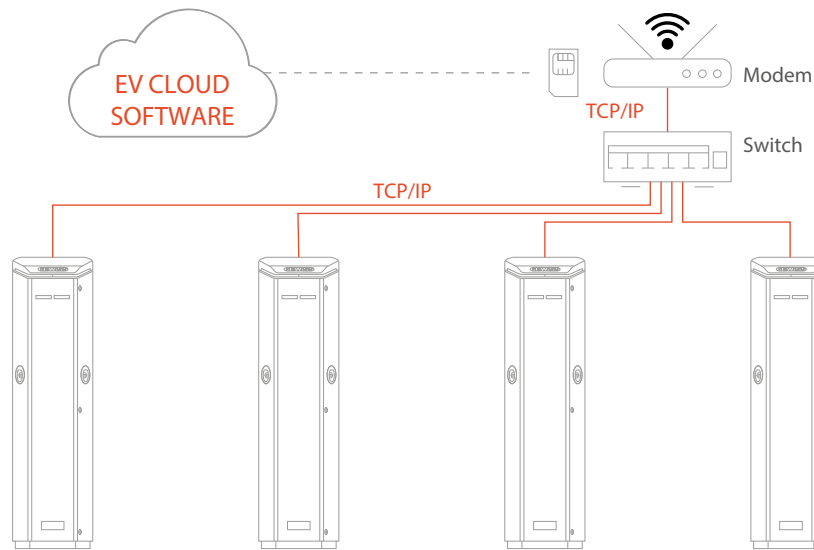
BACKEND CONNECTION SCHEME

EXAMPLE 1



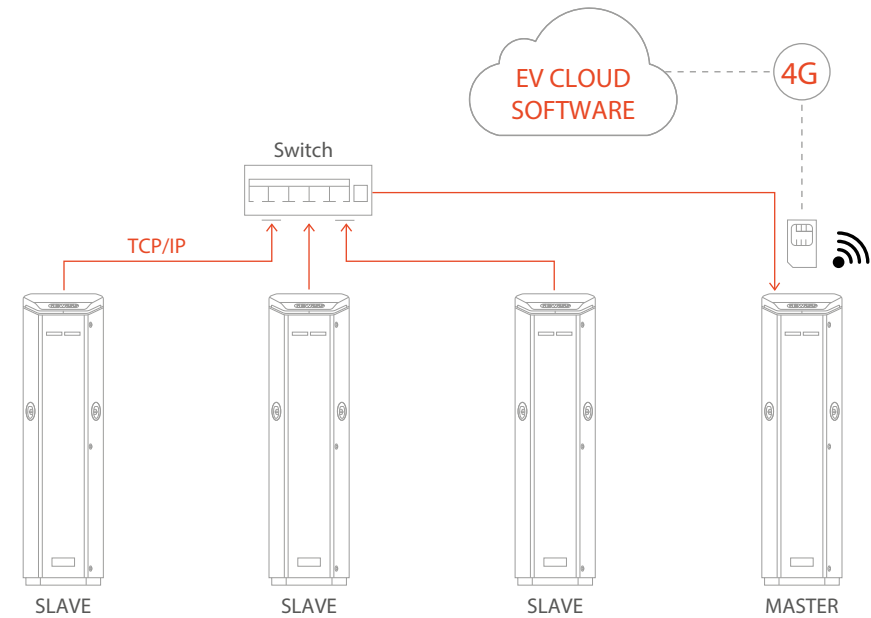
The charging stations can be equipped with a 4G Modem Kit and communicate “Peer To Peer” with the communication backend via the OCPP 1.6 JSON protocol.

EXAMPLE 2




The charging stations are all equipped with Ethernet ports and can be wired to a switch in a star topology. Connectivity takes place through a router available in the system.

EXAMPLE 3 (MASTER / SLAVE)







The charging stations are all equipped with Ethernet ports and can be wired to a switch in a star topology. Data is then transferred to the MASTER station that integrates a Router and the SIM. They are in and out wired with a TCP/IP line and only the last charging station has a 4G SIM that communicates with the backend via OCPP 1.6 JSON protocol.


WALLBOXES FOR CORPORATE SCENARIOS


<div></div>		
CODE	GWJ9011W	GWJ9013W
Charging mode	Mode 4	Mode 4
Charging sockets	CCS2	CCS2 + CHAdMO
Connector type	Mobile connector	Mobile connector
Cable length	4 m	4 m
ELECTRICAL SPECIFICATIONS		
Input		
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 40A	3Φ 40A
Output		
Output voltage range	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc
Maximum output current	CCS2: 80A	CCS2: 80A CHAdMO: 60A
Maximum output power	30 kW	30 kW
Power factor	> 0.99	> 0.99
PROTECTIONS		
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, integrated DC Meter	Yes, integrated DC Meter
FUNCTIONAL FEATURES		
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	RFID/APP	RFID/APP
Human Interface	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes
Contactless payments solution	-	-
Charging interface	DIN 70121, ISO15118-2	
Local directives	-	
MECHANICAL PROPERTIES		
Installation Type	Wall- / Floor-mounting	Wall- / Floor-mounting
Materials	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55
Impact Resistance Rating	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES		
RFID card	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112
Floor installation support	GWJ9923	GWJ9923
Cable management	-	-

COMPACT STATIONS FOR CORPORATE, SEMI-PUBLIC OR PUBLIC SCENARIOS


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CODE	GWJ9122D	GWJ9123D	GWJ9122E	GWJ9123E
Charging mode	Mode 4	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2	CCS2 + CHAdeMO	CCS2	CCS2 + CHAdeMO
Connector type	Mobile connector	Mobile connector	Mobile connector	Mobile connector
Cable length	4 m	4 m	4 m	4 m
ELECTRICAL SPECIFICATIONS				
Input				
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 86A	3Φ 86A	3Φ 86A	3Φ 86A
Output				
Output voltage range	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc
Maximum output current	CCS2: 150A	CCS2: 150A CHAdeMO: 120A	CCS2: 150A	CCS2: 150A CHAdeMO: 120A
Maximum output power	60 kW	60 kW	60 kW	60 kW
Power factor	> 0.99	> 0.99	> 0.99	> 0.99
PROTECTIONS				
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter
FUNCTIONAL FEATURES				
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	Credit Card/APP	Credit Card/APP	RFID/APP	RFID/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes	Yes
Contactless payments solution	Yes, Payter P66	Yes, Payter P66	No	No
Charging interface	DIN 70121, ISO15118-2			
Local directives	Eichrecht		Eichrecht	
MECHANICAL PROPERTIES				
Installation Type	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES				
RFID card	GWJ8002	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9921	GWJ9921	GWJ9921	GWJ9921
Cable management	GWJ9911	GWJ9911	GWJ9911	GWJ9911


COMPACT STATIONS FOR CORPORATE OR SEMI-PUBLIC SCENARIOS

			
CODE	GWJ9122W	GWJ9123W	GWJ9126W
Charging mode	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2	CCS2 + CHAdeMO	CCS2 + GBT
Connector type	Mobile connector	Mobile connector	Mobile connector
Cable length	4 m	4 m	4 m
ELECTRICAL SPECIFICATIONS			
Input			
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 86A	3Φ 86A	3Φ 86A
Output			
Output voltage range	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc
Maximum output current	CCS2: 120A	CCS2: 120A CHAdeMO: 120A	CCS2: 120A GBT: 120A
Maximum output power	60 kW	60 kW	60 kW
Power factor	> 0.99	> 0.99	> 0.99
PROTECTIONS			
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter
FUNCTIONAL FEATURES			
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	RFID/APP	RFID/APP	RFID/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes
Contactless payments solution	-	-	-
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	-		
MECHANICAL PROPERTIES			
Installation Type	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior colour RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES			
RFID card	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9921	GWJ9921	GWJ9921
Cable management	GWJ9911	GWJ9911	GWJ9911

			
CODE	GWJ9122M	GWJ9123M	GWJ9126M
Charging mode	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2	CCS2 + CHAdeMO	CCS2 + GBT
Connector type	Mobile connector	Mobile connector	Mobile connector
Cable length	4 m	4 m	4 m
ELECTRICAL SPECIFICATIONS			
Input			
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 86A	3Φ 86A	3Φ 86A
Output			
Output voltage range	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc
Maximum output current	CCS2: 120A	CCS2: 120A CHAdeMO: 120A	CCS2: 120A GBT: 120A
Maximum output power	60 kW	60 kW	60 kW
Power factor	> 0.99	> 0.99	> 0.99
PROTECTIONS			
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter
FUNCTIONAL FEATURES			
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	RFID/APP	RFID/APP	RFID/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes
Contactless payments solution	-	-	-
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	UK: Compliant with PAS1899:2022, subclause 5.2, Table 2, "Height range requirements" (refer to manual for more details)		-
MECHANICAL PROPERTIES			
Installation Type	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior colour RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES			
RFID card	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9921	GWJ9921	GWJ9921
Cable management	GWJ9911	GWJ9911	GWJ9911

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CODE	GWJ9122P	GWJ9123P	GWJ9126P
Charging mode	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2	CCS2 + CHAdeMO	CCS2 + GBT
Connector type	Mobile connector	Mobile connector	Mobile connector
Cable length	4 m	4 m	4 m
ELECTRICAL SPECIFICATIONS			
Input			
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 86A	3Φ 86A	3Φ 86A
Output			
Output voltage range	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc
Maximum output current	CCS2: 120A	CCS2: 120A CHAdeMO: 120A	CCS2: 120A GBT: 120A
Maximum output power	60 kW	60 kW	60 kW
Power factor	> 0.99	> 0.99	> 0.99
PROTECTIONS			
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter
FUNCTIONAL FEATURES			
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	Credit Card/APP	Credit Card/APP	Credit Card/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes
Contactless payments solution	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	UK: Compliant with PAS1899:2022, subclause 5.2, Table 2, "Height range requirements" (refer to manual for more details). Compliant to Public CP Regulation 2023 regarding manufacturer requirements		-
MECHANICAL PROPERTIES			
Installation Type	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior colour RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES			
RFID card	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9921	GWJ9921	GWJ9921
Cable management	GWJ9911	GWJ9911	GWJ9911

			
CODE	GWJ9122F	GWJ9123F	GWJ9126F
Charging mode	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2	CCS2 + CHAdeMO	CCS2 + GBT
Connector type	Mobile connector	Mobile connector	Mobile connector
Cable length	4 m	4 m	4 m
ELECTRICAL SPECIFICATIONS			
Input			
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 86A	3Φ 86A	3Φ 86A
Output			
Output voltage range	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc
Maximum output current	CCS2: 120A	CCS2: 120A CHAdeMO: 120A	CCS2: 120A GBT: 120A
Maximum output power	60 kW	60 kW	60 kW
Power factor	> 0.99	> 0.99	> 0.99
PROTECTIONS			
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter
FUNCTIONAL FEATURES			
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	Credit Card/APP	Credit Card/APP	Credit Card/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes
Contactless payments solution	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	UK: Compliant with PAS1899:2022, subclause 5.2, Table 2, "Height range requirements" (refer to manual for more details). Compliant to Public CP Regulation 2023 regarding manufacturer requirements		-
MECHANICAL PROPERTIES			
Installation Type	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior colour RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES			
RFID card	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9921	GWJ9921	GWJ9921
Cable management	GWJ9911	GWJ9911	GWJ9911

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CODE	GWJ9232W	GWJ9242W	GWJ9252W	GWJ9262W
Charging mode	Mode 4	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2	CCS2	CCS2	CCS2
Connector type	Mobile connector	Mobile connector	Mobile connector	Mobile connector
Cable length	4.5 m	4.5 m	4.5 m	4.5 m
ELECTRICAL SPECIFICATIONS				
Input				
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A
Output				
Output voltage range	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc
Maximum output current	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)
Maximum output power	90 kW	120 kW	150 kW	180 kW
Power factor	> 0.99	> 0.99	> 0.99	> 0.99

PROTECTIONS

Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter

FUNCTIONAL FEATURES

Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	RFID/APP	RFID/APP	RFID/APP	RFID/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes	Yes
Contactless payments solution	-	-	-	-
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	-			

MECHANICAL PROPERTIES

Installation Type	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C

AVAILABLE ACCESSORIES

RFID card	GWJ8002	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9922	GWJ9922	GWJ9922	GWJ9922
Cable management	GWJ9912	GWJ9912	GWJ9912	GWJ9912



GWJ9233W	GWJ9243W	GWJ9253W	GWJ9263W
Mode 4	Mode 4	Mode 4	Mode 4
CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO
Mobile connector	Mobile connector	Mobile connector	Mobile connector
4.5 m	4.5 m	4.5 m	4.5 m
3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A
CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc
CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A
90 kW	120 kW	150 kW	180 kW
> 0.99	> 0.99	> 0.99	> 0.99

OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter

Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
RFID/APP	RFID/APP	RFID/APP	RFID/APP
7" graphic display	7" graphic display	7" graphic display	7" graphic display
Yes	Yes	Yes	Yes
-	-	-	-
DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2

Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting
Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet
Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
IP55	IP55	IP55	IP55
IK10	IK10	IK10	IK10
-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C

GWJ8002	GWJ8002	GWJ8002	GWJ8002
GWJ8112	GWJ8112	GWJ8112	GWJ8112
GWJ9922	GWJ9922	GWJ9922	GWJ9922
GWJ9912	GWJ9912	GWJ9912	GWJ9912

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CODE	GWJ9232M	GWJ9242M	GWJ9252M	GWJ9262M	GWJ9233M	GWJ9243M	GWJ9253M	GWJ9263M
Charging mode	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2	CCS2	CCS2	CCS2	CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO
Connector type	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector
Cable length	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m
ELECTRICAL SPECIFICATIONS								
Input								
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A
Output								
Output voltage range	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc
Maximum output current	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A
Maximum output power	90 kW	120 kW	150 kW	180 kW	90 kW	120 kW	150 kW	180 kW
Power factor	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99
PROTECTIONS								
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter
FUNCTIONAL FEATURES								
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Contactless payments solution	-	-	-	-	-	-	-	-
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	UK: Compliant with PAS1899:2022, subclause 5.2, Table 2, “Height range requirements” (refer to manual for more details)				UK: Compliant with PAS1899:2022, subclause 5.2, Table 2, “Height range requirements” (refer to manual for more details)			
MECHANICAL PROPERTIES								
Installation Type	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10	IK10	IK10	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES								
RFID card	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922
Cable management	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912

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CODE	GWJ9232P	GWJ9242P	GWJ9252P	GWJ9262P	GWJ9233P	GWJ9243P	GWJ9253P	GWJ9263P
Charging mode	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2	CCS2	CCS2	CCS2	CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO
Connector type	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector
Cable length	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m
ELECTRICAL SPECIFICATIONS								
Input								
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A
Output								
Output voltage range	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc
Maximum output current	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A
Maximum output power	90 kW	120 kW	150 kW	180 kW	90 kW	120 kW	150 kW	180 kW
Power factor	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99
PROTECTIONS								
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter
FUNCTIONAL FEATURES								
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Contactless payments solution	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	UK: Compliant with PAS1899:2022, subclause 5.2, Table 2, “Height range requirements” (refer to manual for more details). Compliant to Public CP Regulation 2023 regarding manufacturer requirements				UK: Compliant with PAS1899:2022, subclause 5.2, Table 2, “Height range requirements” (refer to manual for more details). Compliant to Public CP Regulation 2023 regarding manufacturer requirements			
MECHANICAL PROPERTIES								
Installation Type	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10	IK10	IK10	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES								
RFID card	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922
Cable management	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912

STATIONS FOR SEMI-PUBLIC OR PUBLIC SCENARIOS

								
CODE	GWJ9232F	GWJ9242F	GWJ9252F	GWJ9262F	GWJ9233F	GWJ9243F	GWJ9253F	GWJ9263F
Charging mode	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2	CCS2	CCS2	CCS2	CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO
Connector type	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector
Cable length	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m
ELECTRICAL SPECIFICATIONS								
Input								
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A
Output								
Output voltage range	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc
Maximum output current	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A
Maximum output power	90 kW	120 kW	150 kW	180 kW	90 kW	120 kW	150 kW	180 kW
Power factor	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99
PROTECTIONS								
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter
FUNCTIONAL FEATURES								
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Contactless payments solution	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	UK: Compliant with PAS1899:2022, subclause 5.2, Table 2, “Height range requirements” (refer to manual for more details). Compliant to Public CP Regulation 2023 regarding manufacturer requirements				UK: Compliant with PAS1899:2022, subclause 5.2, Table 2, “Height range requirements” (refer to manual for more details)			
MECHANICAL PROPERTIES								
Installation Type	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10	IK10	IK10	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES								
RFID card	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922
Cable management	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912

STATIONS FOR CORPORATE OR SEMI-PUBLIC SCENARIOS

								
CODE	GWJ9236W	GWJ9246W	GWJ9256W	GWJ9266W	GWJ9236M	GWJ9246M	GWJ9256M	GWJ9266M
Charging mode	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2 + GBT	CCS2 + GBT	CCS2 + GBT	CCS2 + GBT	CCS2 + GBT	CCS2 + GBT	CCS2 + GBT	CCS2 + GBT
Connector type	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector
Cable length	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m
ELECTRICAL SPECIFICATIONS								
Input								
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A
Output								
Output voltage range	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc
Maximum output current	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A
Maximum output power	90 kW	120 kW	150 kW	180 kW	90 kW	120 kW	150 kW	180 kW
Power factor	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99
PROTECTIONS								
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter
FUNCTIONAL FEATURES								
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Contactless payments solution	-	-	-	-	-	-	-	-
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	-							
MECHANICAL PROPERTIES								
Installation Type	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10	IK10	IK10	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES								
RFID card	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922
Cable management	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912

STATIONS FOR SEMI-PUBLIC OR PUBLIC SCENARIOS



CODE	GWJ9236P	GWJ9246P	GWJ9256P	GWJ9266P
Charging mode	Mode 4	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2 + GBT	CCS2 + GBT	CCS2 + GBT	CCS2 + GBT
Connector type	Mobile connector	Mobile connector	Mobile connector	Mobile connector
Cable length	4.5 m	4.5 m	4.5 m	4.5 m
ELECTRICAL SPECIFICATIONS				
Input				
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A
Output				
Output voltage range	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc
Maximum output current	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A
Maximum output power	90 kW	120 kW	150 kW	180 kW
Power factor	> 0.99	> 0.99	> 0.99	> 0.99

PROTECTIONS

Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter	Yes, integrated DC Meter

FUNCTIONAL FEATURES

Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes	Yes
Contactless payments solution	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	-			

MECHANICAL PROPERTIES

Installation Type	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C

AVAILABLE ACCESSORIES

RFID card	GWJ8002	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9922	GWJ9922	GWJ9922	GWJ9922
Cable management	GWJ9912	GWJ9912	GWJ9912	GWJ9912



GWJ9236F	GWJ9246F	GWJ9256F	GWJ9266F
Mode 4	Mode 4	Mode 4	Mode 4
CCS2 + GBT	CCS2 + GBT	CCS2 + GBT	CCS2 + GBT
Mobile connector	Mobile connector	Mobile connector	Mobile connector
4.5 m	4.5 m	4.5 m	4.5 m
3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A
CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc	CCS2: 150 ÷ 950 Vdc GBT: 150 ÷ 750 Vdc
CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A	CCS2: 200A (peak 250A) GBT: 120A
90 kW	120 kW	150 kW	180 kW
> 0.99	> 0.99	> 0.99	> 0.99



OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter	Yes, MID AC Meter and integrated DC Meter

Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP
7" graphic display	7" graphic display	7" graphic display	7" graphic display
Yes	Yes	Yes	Yes
Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66
DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2


Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting
Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet
Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
IP55	IP55	IP55	IP55
IK10	IK10	IK10	IK10
-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C

GWJ8002	GWJ8002	GWJ8002	GWJ8002
GWJ8112	GWJ8112	GWJ8112	GWJ8112
GWJ9922	GWJ9922	GWJ9922	GWJ9922
GWJ9912	GWJ9912	GWJ9912	GWJ9912

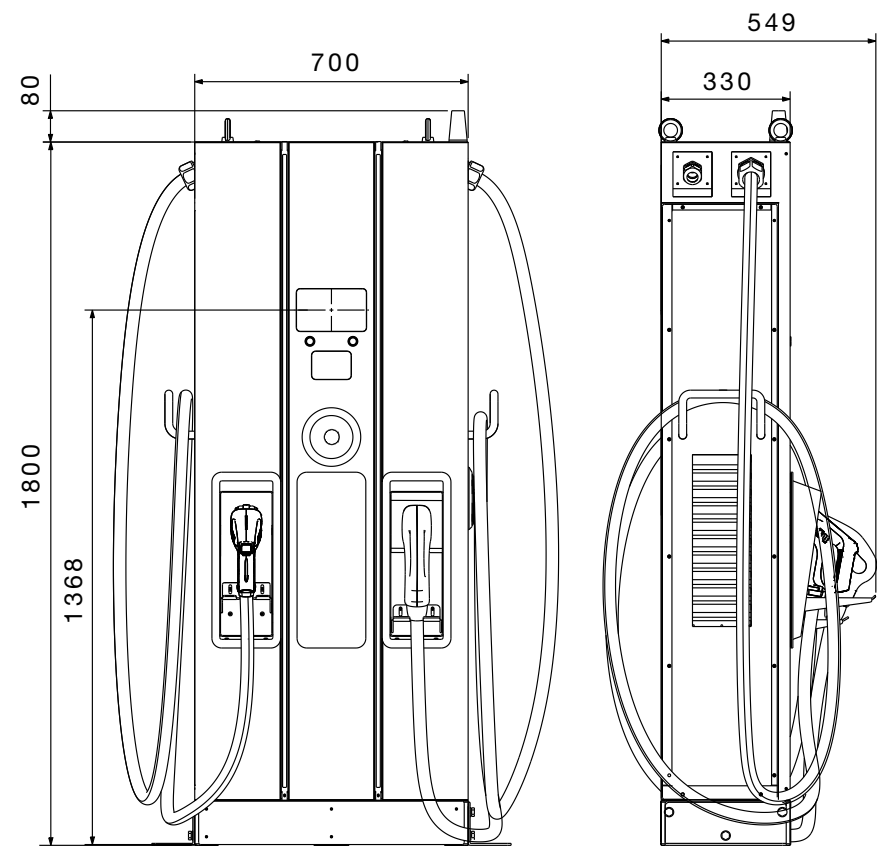
STATIONS FOR SEMI-PUBLIC OR PUBLIC SCENARIOS

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CODE	GWJ9232D	GWJ9242D	GWJ9252D	GWJ9262D	GWJ9233D	GWJ9243D	GWJ9253D	GWJ9263D
Charging mode	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2	CCS2	CCS2	CCS2	CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO
Connector type	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector
Cable length	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m
ELECTRICAL SPECIFICATIONS								
Input								
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A
Output								
Output voltage range	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc
Maximum output current	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A
Maximum output power	90 kW	120 kW	150 kW	180 kW	90 kW	120 kW	150 kW	180 kW
Power factor	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99
PROTECTIONS								
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, integrated DC Meter
FUNCTIONAL FEATURES								
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP	Credit Card/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Contactless payments solution	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66	Yes, Payter P66
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	Eichrecht				Eichrecht			
MECHANICAL PROPERTIES								
Installation Type	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10	IK10	IK10	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES								
RFID card	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922
Cable management	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912

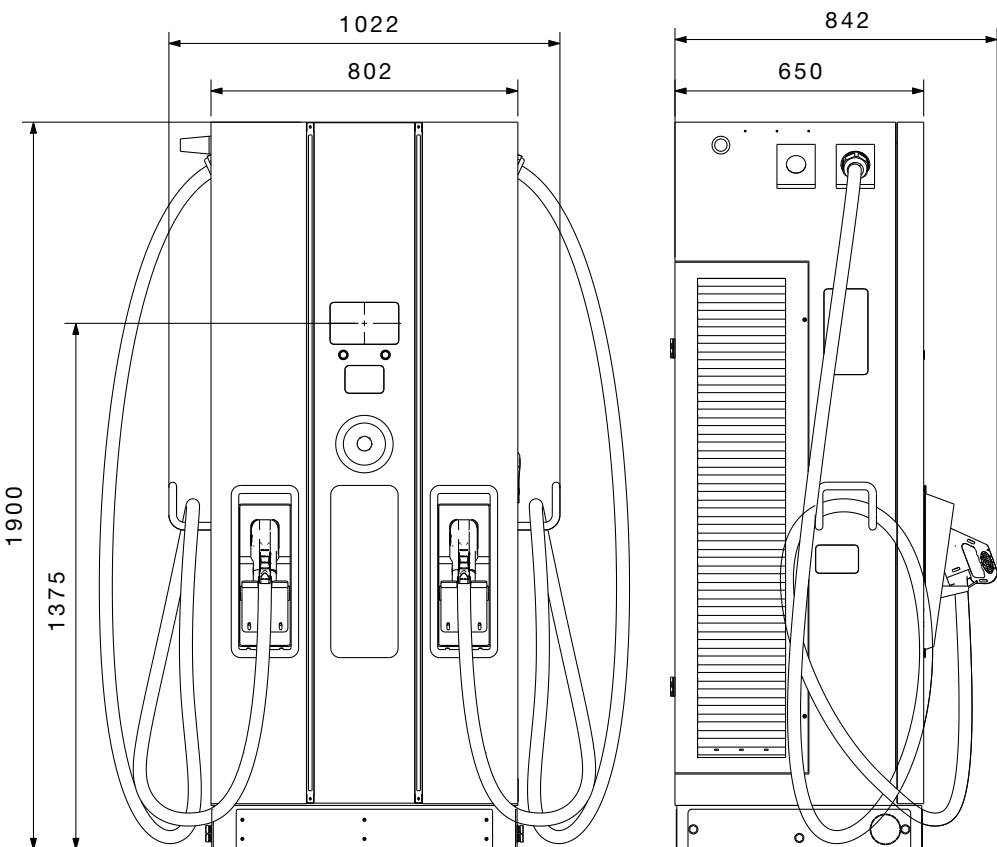
STATIONS FOR CORPORATE OR SEMI-PUBLIC SCENARIOS

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CODE	GWJ9232E	GWJ9242E	GWJ9252E	GWJ9262E	GWJ9233E	GWJ9243E	GWJ9253E	GWJ9263E
Charging mode	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4	Mode 4
Charging sockets	CCS2	CCS2	CCS2	CCS2	CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO	CCS2 + CHAdeMO
Connector type	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector	Mobile connector
Cable length	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m	4.5 m
ELECTRICAL SPECIFICATIONS								
Input								
AC rated input voltage	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac	3Φ 380 ÷ 415 Vac
Maximum AC input current	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A	3Φ 130A	3Φ 174A	3Φ 217A	3Φ 260A
Output								
Output voltage range	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc	CCS2: 150 ÷ 950 Vdc CHAdeMO: 150 ÷ 500 Vdc
Maximum output current	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A)	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A	CCS2: 200A (peak 250A) CHAdeMO: 120A
Maximum output power	90 kW	120 kW	150 kW	180 kW	90 kW	120 kW	150 kW	180 kW
Power factor	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99	> 0.99
PROTECTIONS								
Incoming protection	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD	OVP, OPP, OTP, UVP, SPD
Outbound protection	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD	SCP, OCP, OVP, LVP, OTP, IMD
Energy Metering	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, DC PTB Meter	Yes, integrated DC Meter
FUNCTIONAL FEATURES								
Connectivity	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G	Ethernet, WiFi and 4G
Communication	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J	CAN BUS / RS485 / OCPP 1.6J
Load Management	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)	Via OCPP (Charging profile)
Charging Activation	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP	RFID/APP
Human Interface	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display	7" graphic display
Over-the-air updates	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Contactless payments solution	-	-	-	-	-	-	-	-
Charging interface	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2	DIN 70121, ISO15118-2
Local directives	Eichrecht				Eichrecht			
MECHANICAL PROPERTIES								
Installation Type	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting	Floor-mounting
Materials	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet	Painted steel sheet
Exterior colour	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021	Chassis exterior color RAL7021
Surface treatment	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels	Carbon coating on front panels
Protection Rating	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55
Impact Resistance Rating	IK10	IK10	IK10	IK10	IK10	IK10	IK10	IK10
Operating temperature	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C	-25°C / +50°C
AVAILABLE ACCESSORIES								
RFID card	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002	GWJ8002
JOINON Data Micro SIM	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112	GWJ8112
Floor installation support	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922	GWJ9922
Cable management	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912	GWJ9912

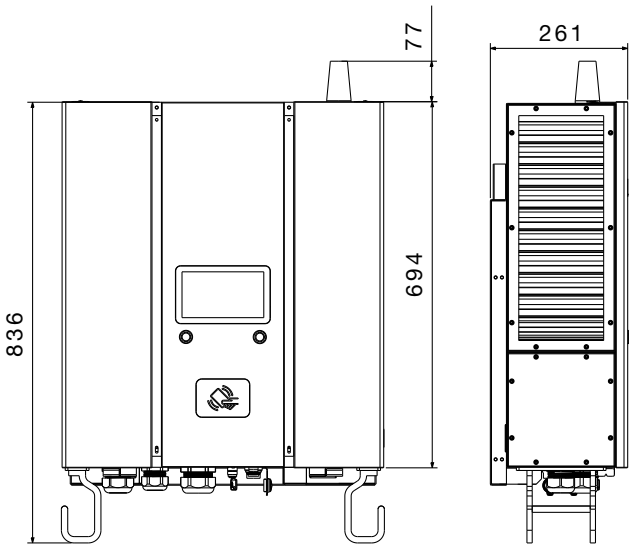
COMPACT STATION



STATION



WALLBOX



Trade assistance

CONFIGURATOR FOR DEDICATED EV CHARGING SOLUTIONS

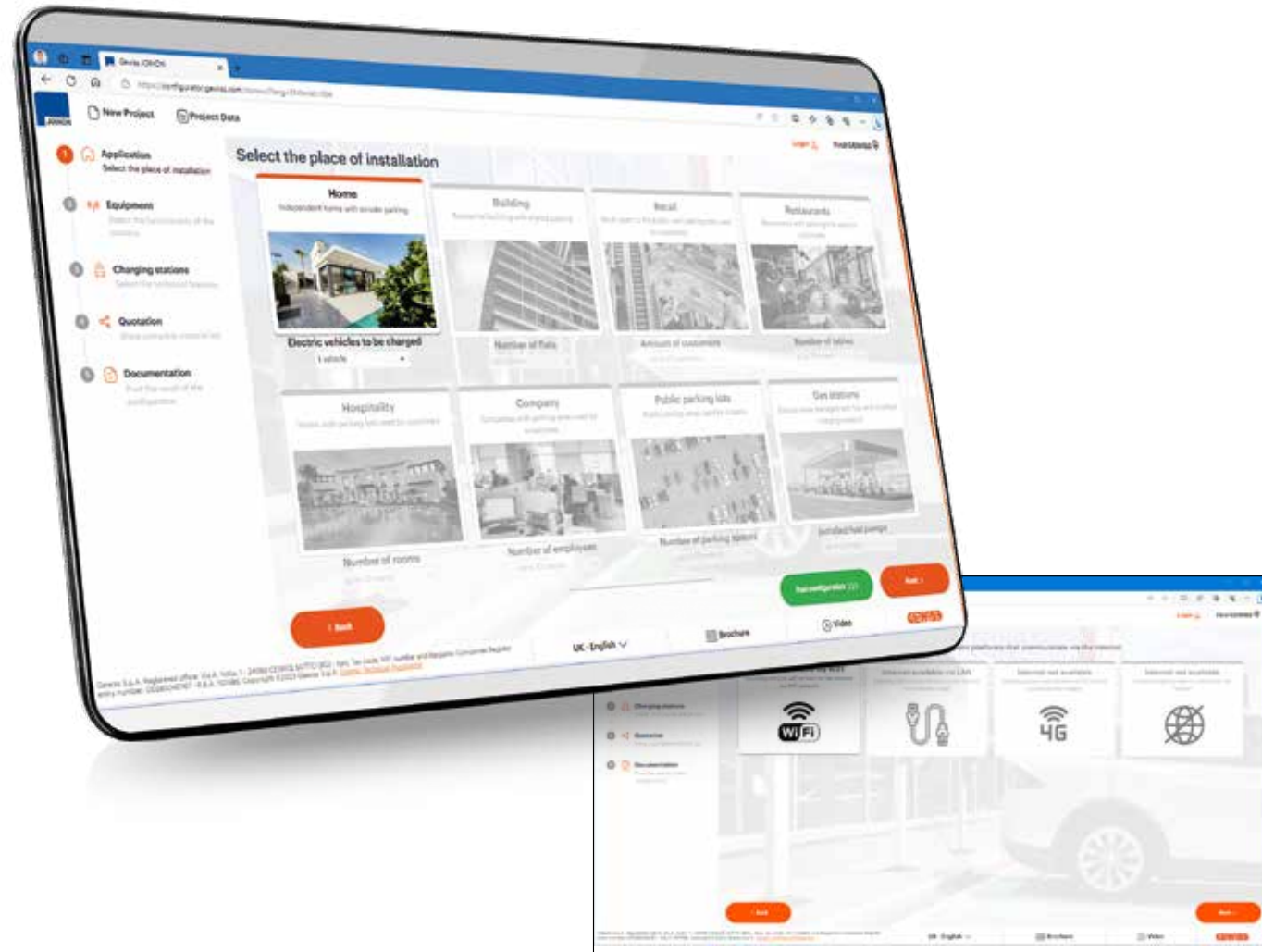


JOINON Config is an online configurator available on the **gewiss.com** website that can be used from any internet-connected device, on which you can configure and budget EV charging solutions through a simple wizard guide. The configurator allows you to choose between different applications (places to install charging infrastructures), suggesting the most suitable solution, with scope for customisation.

The user is guided in the choice and configuration of the charging infrastructures through the following selection steps:

- **Installation location**
- **Charging infrastructure equipment and technology**
- **Specific charging station data**
- **Accessories**

Once setup is complete, you will be able to view the complete list of materials for the system and export it in various formats.



Scan the QR Code and discover all the advantages of the online configurator for the choice and a quote on electric vehicle charging infrastructure.

NOTES

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GEWISS S.p.A.

Registered Office: Via Domenico Bosatelli 1
24069 Cenate Sotto (BG), Italy

T +39 035 946 111

E gewiss@gewiss.com

www.gewiss.com

Single shareholder company - Bergamo Business Register/VAT/Tax Code (IT) 00385040167
Economic and Administrative Index 107496 - Share Capital EUR 60,000,000.00 fully paid up

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