



The floor-standing I-ON charging stations are the JOINON solutions for public and semi-public access, designed for charging electric vehicles and to withstand any wear including impacts, stress, vandalism and atmospheric agents. They are the first and only on the market able to guarantee the IP55 level of protection. The special hexagonal design allows the units to be adapted into any urban context and parking configuration, with a targeted focus on the User Experience for the Driver. They are available with standard JoinOn graphics, which may be customised on request.

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|-----------------------|----------------------------------|--------------------------------------|---|
| INPUT | - | Socket/Connector Nr. (Type) | 2 (Type 2 vandal-proof socket, with shutters) |
| Terminal blocks | 5 x 35 mm ² | Charging activation | Remotely managed, via OCPP 1.6J |
| Rated current | 64 A | Human Interface | LED RGB and TFT Display |
| Total power | 44 Kilowatt | Connectivity | LAN |
| OUTPUT | - | MECHANICAL FACTS | - |
| Rated voltage | 400 V | Mounting and installation | Floor mounting |
| Colour | Grey, Headboard RAL 7011 | Power max. | 22 kW per socket |
| Material | Steel sheet | Thermal-magnetic protection | 40A - 4P - D Curve |
| External treatments | Anti-corrosion and anti-graffiti | Type of residual current protection | 40 A - 4P - Type B |
| IP degree | IP55 | Power meter | Yes (Type MID) |
| Mechanical resistance | IK10 | DC Leakage check | Not needed |
| Operating temperature | -25 +50 °C | (Auto)restart electrical protections | No |
| Customizations | Yes (front) | | |

DIMENSIONAL



TECHNICAL SYMBOLOGY

IP

IK

IP55

IK10

STANDARDS/APPROVALS

