

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.

<b>INPUT</b>		- Socket/Connector Nr. (Type)	2 (Type 2 vandal-proof socket, with shutters)
Terminal blocks	5 x 35 mm <sup>2</sup>	Charging activation	RFID or APP
Rated current	32 A	Human Interface	LED RGB and TFT Display
Total power	22 Kilowatt	Connectivity	Ethernet
<b>OUTPUT</b>		- <b>MECHANICAL FACTS</b>	-
Rated voltage	400 V	Mounting and installation	Floor mounting
Current supplied (max)	32 A	Colour	Dark grey
Maximum current	22 Kilowatt	Material	Steel sheet
Thermal-magnetic protection	Currently not present	External treatments	No
Type of residual current protection	Currently not present	IP degree	IP55
Power meter	Yes, according to MID and EICHRECHT requirements	Mechanical resistance	IK10
DC Leakage check	Yes	Operating temperature	-25 +50 °C
(Auto)restart electrical protections	Currently not present	Customizations	Yes (front)

## DIMENSIONAL

## TECHNICAL SYMBOLOGY

**IP**

IP55

**IK**

IK10

## STANDARDS/APPROVALS

