Twin Floor Mounted EV Charger

Destination | Fleet | Public

The Twin Floor Mounted EV Charger combines advanced technology with ease of Installation and user-friendly operation, making it perfect for commercial use.

It features intuitive touchscreens, 4G, RFID, and contactless payment options for seamless functionality. Compliant with PAS 1899:2022 accessibility standards and designed for scalability, this charger is built with quality stainless steel and includes surge protection, MID meters, overcurrent protection, and PEN fault protection, ensuring reliable, safe, and efficient operation.

Key Features:

- Twin Type 2 Socket Outlets
- Backlit Intuitive Colour Touchscreen
- On Screen & RGB LED Charge Status Indicator
- IP65 and IK10* rated durable Die-Cast Aluminium and Stainless Steel Construction
- Supports Monta QR Code, RFID, Plug and Charge, and Payment Terminal Charging
- Built in 4G Connectivity, MCB and MID meters as standard
- PAS 1899 Compliant design, ensuring accessible charging

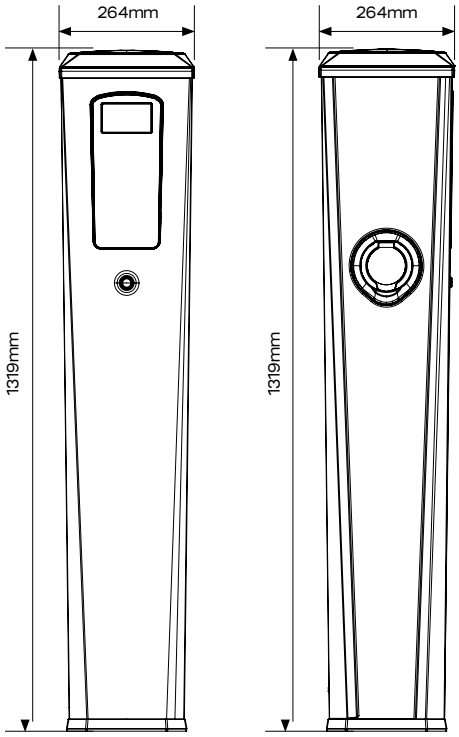
*IK10 Body, IK08 Screen

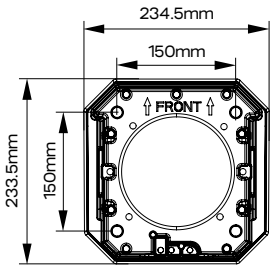
4G GSM | Wi-Fi | AC CHARGING | DUAL CHARGING | 5 YEAR WARRANTY

LOAD BALANCING | PEN PROTECTION | OCPP 1.6J | IP65 RATING | IK10 RATING

At a glance

Phase	Single or Three Phase
Power	Single Phase: 2 x 7.4kW Three Phase: 1 x 22kW / 2 x 11kW
Connection Type	Type 2
Input Current	130A
Protocol	OCCP 1.6J
Colour	Black / Grey
Material	Stainless steel, Die-cast aluminum and Polycarbonate (PC)





PART NO.	DESCRIPTION	MAX OUTPUT (kw)	MAX OUTPUT (A)	MAX INPUT (A)	MAX INPUT (V)
EVPCFSM211NBGR	Floor Mounted with 4G, MID Meter - Three Phase	1 x 22kW or 2 x 11kW	32A	130A	400-415V
EVPCFSM211NBGRP	Floor Mounted with 4G, MID Meter & Payment Terminal - Three Phase	1 x 22kW or 2 x 11kW	32A	130A	400-415V
EVPCFSM27NBGR	Floor Mounted with 4G, MID Meter - Single Phase	2 x 7.4kW	32/64A	130A	220-240V
EVPCFSM27NBGRP	Floor Mounted with 4G, MID Meter & Payment Terminal - Single Phase	2 x 7.4kW	32/64A	130A	220-240V

TO SPECIFY

Floor Mounted, Twin Type 2 Socket, EV Charging Bollard with Premium Light Head Option, Touchscreen, 4G connectivity, RFID, and Contactless card payment options. Compliant with PAS 1899:2022 accessibility standards, equipped with surge protection, MID meters, RCD Built in protection,MCB over current protection, PEN fault protection and Loop in Loop out input terminations up to 50mm2 cable, with IP65 and IK10 rating.
Made of Stainless Steel and Die-cast Aluminium.

ACCESSIBILITY

PAS 1899:2022 Compliant when installed as per guidance

CHARGING CONTROL

In App, RFID, Free vend and Contactless payment (Contactless payment requires charger with payment terminal)

Powered by Monta and fully compatible with OCPP 1.6J, offering seamless integration with a variety of apps and back-office systems for maximum flexibility and control.

CUSTOMISATION

Pro Charger side panels can be customised with your branding.
Speak to your representative for information on pricing and minimum order requirements.

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Main Features

- Twin Type 2 Socket Outlets
- Backlit Intuitive Colour Touchscreen
- On Screen & RGB LED Charge Status Indicator
- Built in 4G Connectivity, MCB and MID meters as standard

ELECTRICAL SPECIFICATIONS	EVPCFSM211NBGR	EVPCFSM211NBGRP	EVPCFSM27NBGR	EVPCFSM27NBGRP
Supports Daisy Chain Install	Yes, up to 50mm2 cable			
Input Cable Max Size	50mm2			
Max Input (A)	130A			
Internal Overcurrent Rating (A)	40A (Three phase)		2x40A (Single Phase)	
Input Voltage	400-415V (Three Phase)		220-240V (Single Phase)	
Input Frequency	50-60hz			
PEN Fault	Built in			
SPD Protection	Built in			
RCD Protection	Built in 30mA AC Type A & 6mA DC Protection			
Electrical Class	Class 1 with Class 2(II) insulated Housing			
Energy Meter	Integrated Class B MODBUS MID Meter			
Temperature Monitoring	Yes			
Weld Detection	Built In			
Anti Tamper Detection	2 Layer Protection built in			
Over Voltage	Built In			

OPERATING CONDITIONS & CONSTRUCTION	EVPCFSM211NBGR	EVPCFSM211NBGRP	EVPCFSM27NBGR	EVPCFSM27NBGRP
Storage	-30°C to 55°C			
Operating	-25°C to 40°C			
Relative Humidity	5-95%			
IP Rating	IP65			
IK Rating	IK10 Body, IK08 Screen			
Power Dissipation	8W Standby			
Mounting	Floor Mounted, 150mm x 150mm fixing centres			
Material	Stainless steel, Die-cast aluminum and Polycarbonate (PC)			
Colour	Black RAL 9005, Grey RAL 9006			
Dimensions	1422 (H) x 265 (W) x 265 (D)			