

# Twin Floor Mounted EV Charger

The Twin Floor Mounted EV Charger from the ProCharger Range 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 galvanised steel and includes MID meters, overcurrent protection, and PEN fault protection, ensuring reliable, safe, and efficient operation.

- 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 Galvanised 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
- 5-year on-site Warranty

\* IK10 Body, IK08 Screen



PART NO.	DESCRIPTION	SOCKET TYPE	MAX OUTPUT		MAX INPUT	
			(kw)	(A)	(A)	(V)
EVPCFSM211NBGR	Floor Mounted with 4G, MID Meter - Three Phase	Type 2 with Autolock	1 x 22kW or 2 x 11kW	32A	100A	400-415V
EVPCFSM211NBGRP	Floor Mounted with 4G, MID Meter & Payment Terminal - Three Phase	Type 2 with Autolock	1 x 22kW or 2 x 11kW	32A	100A	400-415V
EVPCFSM27NBGR	Floor Mounted with 4G, MID Meter - Single Phase	Type 2 with Autolock	2 x 7.4kW	32/64A	100A	220-240V
EVPCFSM27NBGRP	Floor Mounted with 4G, MID Meter & Payment Terminal - Single Phase	Type 2 with Autolock	2 x 7.4kW	32/64A	100A	220-240V

<b>TO SPECIFY</b>	Floor Mounted, Twin Type 2 Socket, EV Charging Bollard with Touchscreen, 4G connectivity, RFID, and Contactless card payment options. Compliant with PAS 1899:2022 accessibility standards, equipped with MID meters, RCD Built in protection, MCB over current protection, PEN fault protection and Loop in Loop out input terminations up to 35mm <sup>2</sup> cable, with IP65 and IK10 rating. Made of Galvanised steel and Die-cast Aluminium
<b>ACCESSIBILITY</b>	PAS 1899:2022 Compliant when installed as per guidance
<b>CHARGING CONTROL</b>	In App, RFID, Free vend and Contactless payment (Contactless payment requires charger with payment terminal)



**ELECTRICAL SPECIFICATIONS**

<b>SUPPORTS DAISY CHAIN INSTALL</b>	Yes, up to 35mm <sup>2</sup> cable
<b>INPUT CABLE MAX SIZE</b>	35mm <sup>2</sup>
<b>MAX INPUT (A)</b>	100A
<b>INTERNAL OVERCURRENT RATING (A)</b>	40A - Three phase, 2x40A - Single Phase
<b>INPUT VOLTAGE</b>	220-240V (Single Phase) 400-415V (Three Phase)
<b>INPUT FREQUENCY</b>	50-60hz
<b>PEN FAULT</b>	Built in

<b>RCD PROTECTION</b>	Built in 30mA AC Type A & 6mA DC Protection
<b>ELECTRICAL CLASS</b>	Class 1 with Class 2(II) insulated Housing
<b>ENERGY METER</b>	Integrated Class B MODBUS MID Meter
<b>TEMPERATURE MONITORING</b>	Yes
<b>WELD DETECTION</b>	Built In
<b>ANTI TAMPER DETECTION</b>	2 Layer Protection built in
<b>OVER VOLTAGE</b>	Built In

**OPERATING CONDITIONS & CONSTRUCTION**

<b>STORAGE</b>	-30 to 55°C
<b>OPERATING</b>	-25 to 40°C
<b>RELATIVE HUMIDITY</b>	5-95%
<b>IP RATING</b>	IP65
<b>IK RATING</b>	IK10 Body, IK08 Screen
<b>POWER DISSIPATION</b>	8W Standby

<b>MOUNTING</b>	Floor Mounted, 150mm x 150mm fixing centres
<b>MATERIAL</b>	Galvanised steel, Die-cast aluminum and Polycarbonate (PC)
<b>COLOUR</b>	Black RAL 9005, Grey RAL 9006
<b>DIMENSIONS</b>	1300 (H) x 263 (W) x 263 (D)