



Wall Mounted EV Charger

The Wall 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 impact resistant Polycarbonate and Stainless Steel, and includes MID meters, overcurrent protection, surge protection and PEN fault protection, ensuring reliable, safe, and efficient operation.

Key Features:

- Available with Single or Twin Type 2 Socket Outlets
- Backlit Intuitive Colour Touchscreen
- On Screen & RGB LED Charge Status Indicator
- IP65 and IK10* rated durable Stainless Steel and UV resistant Polycarbonate 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



Destination



Fleet

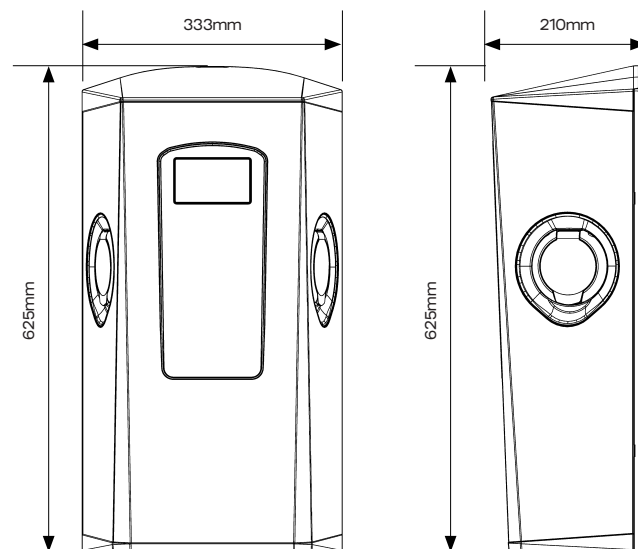


Public



At a glance

Phase	Single or Three Phase
Power	Single Phase: 1 x 7.4kW / 2 x 7.4kW Three Phase: 2 x 11kW / 1 x 22kW / 2 x 22kW
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		MAX INPUT	
		(kW)	(A)	(A)	(V)
EVPCWSM122BGRL	Single Wall Mounted with 4G, MID Meter - Three Phase	1 x 22kW	32A	130A	380V-415V
EVPCWSM122BGRPL	Single Wall Mounted with 4G, MID Meter & Payment Terminal - Three Phase	1 x 22kW	32A	130A	380V-415V
EVPCWSM17BGRL	Single Wall Mounted with 4G, MID Meter - Single Phase	1 x 7.4kW	32A	130A	220-240V
EVPCWSM17BGRPL	Single Wall Mounted with 4G, MID Meter & Payment Terminal - Single Phase	1 x 7.4kW	32A	130A	220-240V
EVPCWSM222BGR	Twin Wall Mounted with 4G, MID Meter - Three Phase	2 x 22kW	32/64A	130A	380V-415V
EVPCWSM222BGRP	Twin Wall Mounted with 4G, MID Meter & Payment Terminal - Three Phase	2 x 22kW	32/64A	130A	380V-415V
EVPCWSM211BGR	Twin Wall Mounted with 4G, MID Meter - Three Phase	1 x 22kW or 2 x 11kW	32A	130A	380V-415V
EVPCWSM211BGRP	Twin Wall Mounted with 4G, MID Meter & Payment Terminal - Three Phase	1 x 22kW or 2 x 11kW	32A	130A	380V-415V
EVPCWSM27BGR	Twin Wall Mounted with 4G, MID Meter - Single Phase	2 x 7.4kW	32/64A	130A	220-240V
EVPCWSM27BGRP	Twin Wall Mounted with 4G, MID Meter & Payment Terminal - Single Phase	2 x 7.4kW	32/64A	130A	220-240V

TO SPECIFY

Wall Mounted, Twin Type 2 Socket, EV Charger 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, surge protection and Loop in Loop out input terminations up to 50mm2 cable, with IP65 and IK10 rating. Made of Stainless Steel and Polycarbonate.

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)

ELECTRICAL SPECIFICATIONS

SUPPORTS DAISY CHAIN INSTALL	Yes, up to 50mm ² cable	RCD PROTECTION	Built in 30mA AC Type A & 6mA DC Protection
INPUT CABLE MAX SIZE	50mm ²	ELECTRICAL CLASS	Class 1 with Class 2(II) insulated Housing
MAX INPUT (A)	130A	ENERGY METER	Integrated Class B MODBUS MID Meter
INTERNAL OVERCURRENT RATING (A)	40A - Three phase, 2x40A - Single Phase	TEMPERATURE MONITORING	Yes
INPUT VOLTAGE	220-240V (Single Phase) 380-400V (Three Phase)	WELD DETECTION	Built In
INPUT FREQUENCY	50-60hz	ANTI TAMPER DETECTION	2 Layer Protection built in
PEN FAULT	Built in	OVER VOLTAGE	Built In

OPERATING CONDITIONS & CONSTRUCTION

STORAGE	-30 to 55°C	MOUNTING	Wall Mounted, Multiple wall fixing locations, upto 375mm x 150mm fixing centres
OPERATING	-25 to 40°C	MATERIAL	Stainless steel and Polycarbonate
RELATIVE HUMIDITY	5-95%	COLOUR	Black RAL 9005, Grey RAL 9006
IP RATING	IP65	DIMENSIONS	625 (H) x 333 (W) x 210 (D)
IK RATING	IK10 Body, IK08 Screen		
POWER DISSIPATION	8W Standby		