Twin Floor Mounted EV Charger with Light

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 a professionally designed luminaire head, 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

DUAL CHARGING | **IP65** RATING | **IK10** RATING | **LOAD** BALANCING | **PEN** PROTECTION | **5 YEAR** WARRANTY

PART NO.	DESCRIPTION	SOCKET TYPE	MAX OUTPUT (kw)	(A)	MAX INPUT (A)	(V)
EVPCFSM211LBGR	Floor Mounted with 4G, MID Meter & Light - Three Phase	Type 2 with Autolock	1 x 22kW or 2 x 11kW	32A	100A	400-415V
EVPCFSM211LBGRP	Floor Mounted with 4G, MID Meter, Light & Payment Terminal - Three Phase	Type 2 with Autolock	1 x 22kW or 2 x 11kW	32A	100A	400-415V
EVPCFSM27LBGR	Floor Mounted with 4G, MID Meter & Light - Single Phase	Type 2 with Autolock	2 x 7.4kW	32/64A	100A	220-240V
EVPCFSM27LBGRP	Floor Mounted with 4G, MID Meter, Light & Payment Terminal - Single Phase	Type 2 with Autolock	2 x 7.4kW	32/64A	100A	220-240V

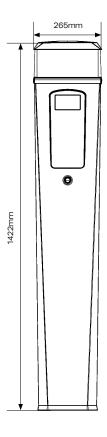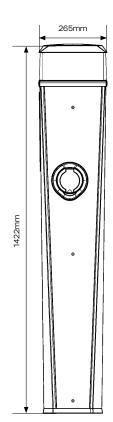|	
TO SPECIFY	Floor Mounted, Twin Type 2 Socket, EV Charging Bollard with Premium Light Head Option, Touchscreen, 4G connectivity, RFID, and Contactless card payment options. Compliant with PAS 1899:2022 accessibility standards, equipped with MID meters, RCD Built in protection, MCB over current protection, PEN fault protection and Loop in Loop out input terminations up to 35mm2 cable, with IP65 and IK10 rating. Made of Galvanised 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)

265mm 265mm

1422mm 1422mm

UK CA CE

ELECTRICAL SPECIFICATIONS

SUPPORTS DAISY CHAIN INSTALL	Yes, up to 35mm² cable	**RCD PROTECTION**	Built in 30mA AC Type A & 6mA DC Protection
INPUT CABLE MAX SIZE	35mm²	**ELECTRICAL CLASS**	Class 1 with Class 2(II) insulated Housing
MAX INPUT (A)	100A	**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) 400-415V (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**	Floor Mounted, 150mm x 150mm fixing centres
OPERATING	-25 to 40°C	**MATERIAL**	Galvanised steel, Die-cast aluminum and Polycarbonate (PC)
RELATIVE HUMIDITY	5-95%	**COLOUR**	Black RAL 9005, Grey RAL 9006
IP RATING	IP65	**DIMENSIONS**	1422 (H) x 265 (W) x 265 (D)
IK RATING	IK10 Body, IK08 Screen		
POWER DISSIPATION	8W Standby		

LIGHTING DATA

USEFUL LUMEN OUTPUT	750 Lumen	**COLOUR TEMPERATURE**	3000K Warm White
WATTAGE	7.5W	**SDCM**	<3
EFFICACY (LI/W)	100Lm/W	**PF**	>0.9
CRI	>80	**DRIVER TYPE**	Fixed output with Photocell

BOLLARD POLAR CURVE

— 0°-180°
— 90°- 270°

PEAK CANDELA

— Plane through max candela
— Cone through max candela