

AC Mini Plus EV Charger

An AC electric vehicle charger with up to 7.36kW output, designed to suit your charging needs

RENEWABLE TECHNOLOGIES



Key Features

- Modern and stylish appearance
- Up to 32A @ 230V charging
- Maximum output of 7.36kW
- User-friendly interface and RFID authentication
- Type 1/ Type 2 tethered plug or Type 2 Socket
- Easy for installation and wiring
- Built-in network connectivity (OCPP v 1.6)
- IP55 protection and IK08 vandal-proof case
- Wheelchair accessible

Applications

Residential



Parking



Commercial



Fleet



Power Input	Input rating	230V, single phase, 32A maximum, 50/60Hz
	Number of phase wire	L, N and PE (ground, hardwired with terminal block)
	Internal RCD	6mA internal DC RCD
Power Output	Output rating	230V, single phase, 32A maximum, 50/60Hz
Protection	Upstream	In accordance with local regulations
	Electrical protection	Over current, under voltage, over voltage, residual current, surge protection, short circuit, over temperature, ground fault, plug-out protection
	Cold-load pickup	Randomised delay before charge resume after power failure
	Automatic recovery after nuisance trip	The EVSE will automatically resume charging after a minor fault such as OVP, UVP, OTP or OCP. No user intervention required
User Interface and Control	Status indicators	Power, status, charge, fault
	Buttons and switch	Key switch, on/off switch, reset button, emergency stop button
	Charger configuration	Charging current adjustment, charging duration limitation
Environmental	Operating temperature	-30°C to +50°C
	Storage temperature	-40°C to +80°C
	Humidity	<95% relative humidity, non-condensing
	Altitude	Up to 2,000m
Mechanical	Ingress protection	IP55
	Enclosure protection	IK08 according to AS60529
	Cooling	Natural cooling
	Dimensions (W x H x D) and weight	360 (H) x 315 (W) x 130 (D), excluding charging connector and cable 3.7kg
Regulation	Certificate compliance	CE, RCM, IEC 61851-1, IEC 61851-22

Plug Type	No Ethernet	Wifi & Ethernet (OCPP 1.5 and 1.6)	3G & Ethernet (OCPP 1.5 and 1.6)	Optional Cable Bracket
Type 1 Cable	EVPE3215MNK	EVPE3215MWN	EVPE3215MUN	EVPEBKT01
Type 2 Socket	EVPE3220MNK	EVPE3220MWN	EVPE3220MUN	
Type 2 Cable	EVPE3225MNK	EVPE3225MWN	EVPE3225MUN	EVPEBKT01



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