

EVRE



AC-001

Full featured AC EV charging station with all electrical protections and state of the art features to enable private and public EV charging for 2, 3 & 4-wheelers.



EV CHARGING SOLUTIONS

SPECIFICATIONS

POWER INPUT	Input Voltage Rating:	415 VAC ($\pm 20\%$) Three Phase
	Input Current Rating:	16 A per Phase
	Connection & Wiring:	L1, L2, L3, N, G
	Standby Power:	< 20 W
POWER OUTPUT	Output Rating:	230 VAC ($\pm 20\%$) , 16 A per Phase
	Output Power:	3.3 KW X 3
	Metering:	Real-time three-phase energy metering
	Cold Load Pick-up:	Delay before charge resume after power failure
PROTECTION	Upstream Breaker:	4-pole, 20 A breaker on dedicated circuit, non-GFCI type
	Plug-out Protection:	Output terminated upon charging connector plug-out
	Ground Fault:	30 mA
	Surge Protection:	Class-II, 4-pole up to 1.5 KV
	Electrical Protections:	Over Current, Over Voltage, Under Voltage, Over Temperature, Earth Disconnection
USER INTERFACE & STATUS INDICATORS	Buttons:	Emergency Stop
	User Authentication:	RFID, QR Code, Mobile App, Remote Start
	Status Indication:	Multi-colour LED - Power, Charging, Diagnostic
COMMUNICATION	EVSE to Server:	OCPP 1.6
	Cloud Connectivity:	Wi-Fi, GSM, Ethernet
OUTPUT	Charging Interface:	IEC 60309 Socket
	Number of Outputs:	3
ENVIRONMENTAL	Operating Temperature:	0° C to +55° C
	Operating Humidity:	5 to 95 % relative humidity, non-condensing
MECHANICAL	Dimensions:	660 mm X 360 mm X 130 mm
	Material:	Aluminium
	Cooling:	Natural Air Cooled
	Net Weight	11 kg
	Mounting Type:	Wall Mount, Pedestal (<i>optional</i>)
STANDARD	Compliance:	AC-001

CONTACT US

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