

240kW AC EV Charger



Multi-standard DC charger for a wide range of EVs modular stand-alone DC charger offering high-power charging for multiple EV types.

Best suited for:

Large Commercial Spaces | Fleet Vehicles | Petrol Pumps


- Output ratings of 60-240 KW and beyond, with optional 22 kW AC output.
- Operable in extreme high temperatures without power derating.
- Charges up to 3 vehicles at a time.

- Dimensions - 1885 x 795 x 820 mm
- Weight - 300kg

Output Voltage Rating	200 - 1,000 VDC
Max. Output Current	300 A
Max. O/P Power	240 kW
Output Plug	CCS2
No. of Output	2
Efficiency	> 95% for 50% ≤ load ≤ 100% at Nominal IP Voltage
Input Voltage	415 VAC, 3-Phase / L1, L2, L3, N, PE
Input Voltage Range	320 VAC - 520 VAC
Input Frequency	45 - 55 Hz
Power Factor	> 0.98
THD	<5%
Safety Parameters	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault, Insulation fault, Emergency Stop
Water Resistance	IP54 Rated
Emergency Switch	Available (Mushroom red switch)
Battery Backup	1 hour (optional)
EVSE and EVCC	PLC in CCS2 (DIN 70121 & ISO 15118)
EVSE and CMS (Billing and Payment Service)	Ethernet (standard); 3G/4G (optional), OCPP v1.6J (Optional)
Display	7" LCD Touch Screen
Support Language	English
Charging operation	Standalone
Visual Indication	Presence of supply, State of Charging, Error
User Authentication	RFID, QR code, plug & charge, mobile app

Certifications



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