

AC 10kW EV Charger

Our 10 kW AC Charger is a reliable solution for electric vehicles offering unmatched efficiency. Ideal for residential charging needs, this charger ensures an unforgettable charging experience, perfect for keeping your electric vehicle ready for the journeys ahead.



Powerful Performance

- Rating: 10 kW
- Input Voltage Range: 3-Phase, 415 VAC (±6% and -10%), 50Hz

Output Port

- Three IEC 60309 output connector with a maximum output current of 16 Amp each.

User-Friendly Authentication

- Seamlessly authenticate with RFID, QR Code Scan, and OCPP 1.6 based Mobile App Interface for a hassle-free charging experience.
- Offline authentication is also provided if the customer requires.

Advanced Connectivity

- Interface options include 4G (optional), Ethernet, and Wi-Fi for seamless communication.

Intuitive 4.3 TFT LCD with touch display system

- Display with adequate resolution and size for visibility in day and night at a distance of 1 meter with naked eyes.

Certification

- Certified by ARAI



AC 10kW Technical Specifications

Sr. No.	Parameter	Detail	Specification
		Model: EVNAC10kW	
1	Input Power	Rated Power	10kW (3 No. Industrial Socket 3.3kW)
		Input Voltage	10kW Three phase -415V (+6% and -10%)
2	Output Power	Number of output	3 No. Industrial Socket 3.3kW
		Output current range	0-16 Amp per phase
		Output charging outlet	IEC 60309
		Output voltage	230V (+6% and -10%) single phase
3	User interface and control function	DISPLAY	4.3 TFT LCD with touch
		Status Indicator	LED Indication Provided
		Push button	Provided
		Battery Backup (Optional)	15 Min (for Billing) Optional
		User authentication	QR CODE /RFID + OCPP1.6
4	Communication	External	WIFI+ Ethernet + OCPP1.6 4G(optional)
		Metering and billing	Grid Responsive metering - QR code scan/RFID card/APP server based online Payment
		Charging operation	Swipe card/Scan Code APP based authentication
5	Environment	Ambient temperature	-30°C to 55°C
		Storage temperature	-30 to 70 deg C
		Operational Temp	-30 to 60 deg C
		Altitude	<2000Mtr.
		Humidity	<95% Non condensing
6	Protection	Input/Output protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature protection ("protections are optional and based on user requirements)
		Mechanical protection	IP55
		Cooling	Natural cooling
7	Regulation	As per	IEC 61851-1:2017, IEC 61851-21-2
		Safety	CE
		Certificate	ARAI
		Optional Accessories Optional	Mounting Column / Piller

*Due to continuous improvement technical specifications & product image can change without prior notice.