

## AC 11 kW EV Charger

Our 11 kW AC charger elevates your electric vehicle charging experience. This charger brings efficient charging to residential spaces. Its robust design ensures reliability, while the user-friendly interface adds a touch of convenience. Embrace the benefits of seamless charging with the 11 kW AC Charger, making every journey hassle-free.



### Powerful Performance

- Rating: 11 kW
- Input Voltage Range: 3-Phase, 415 VAC ( $\pm 10\%$ ), 50Hz

### Output Port

- One IEC 62196 Type 2 output connector with an output rating of 16Amp and 415V AC.

### User-Friendly Authentication

- Seamlessly authenticate with RFID, QR Code Scan, and OCPP 1.6 base Mobile App Interface for a hassle-free charging experience.
- Offline authentication through mobile application (without internet) 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



Sr. No.	Parameter	Detail	Specification
		Model:- ST-EVAC11kW	
1	Input Power	Rated Power	11kW
		Input Voltage	3L + N + PE, 415V AC +- 10% , 50Hz (Three phase)
2	AC Output	Number of output	one type 2 Gun
		Output current	16A / Phase
		Output charging outlet	Type 2, IEC 62196
		Output voltage	3L + N + PE, 415V AC
3	Battery Backup	Battery Backup ( optional )	15 Min (for Billing) optional
4	User interface and control function	DISPLAY	4.3 TFT LCD with touch
		Status Indicator	LED
		Push button	Emergency Stop
		User authentication	QR CODE + RFID +OCPP1.6
5	Environment	Ambient temperature	_20 to 55°C
		Storage temperature	_20 to 70 deg C'
		Operatioinal Temp	_20 to 60 deg C
		Altitude	<2000Mtr.
		Humidity	<95% Non condensing
6	Communication	Interface	WIFI + Ethernet
		Interface ( optional )	4G
		Metering and billing	Grid Responsive metering - QR code scan/RFID card/APP server based online Payment
		Charging options	Swipe card/Scan Code/ App based authentication
7	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
8	Regulation	As per	IEC 61851-1:2017, IEC 61851-21-2
		Certificate	ARAI certified
		Optional Accessories	Mounting Column / Plate
		Optional	Mounting Type
			Wall mount / Pole mount

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