

AC 22 kW EV Charger

Our 22 kW AC Charger is a powerhouse for efficient electric vehicle charging. With exceptional power output, this charger revolutionizes the charging experience. This charger suits residential, offering reliable charging. Experience convenient charging with the 22 kW AC Charger, and enjoy hassle free rides.



Powerful Performance

- Rating: 22 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 32 amp 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 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/NABL



Sr. No.	Parameter	Detail	Specification
		Model:- ST-EVAC22kW	
1	Input Power	Rated Power	22kW
		Input Voltage	3L + N + PE, 415V AC +- 10% , 50Hz (Three phase)
2	AC Output	Number of output	one type 2 Gun
		Output current	32A / Phase
		Output charging outlet	Type 2, IEC 62196
		Output voltage	3L + N + PE, 415V AC
3	User interface and control function	Battery Backup	15 Min (for Billing) optional
		DISPLAY	4.3 TFT LCD with touch
		Status Indicator	LED
		Push button	Emergency Stop
		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 options	Swipe card/Scan Code/ App based authentication
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	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
		Certificate	ARAI certified/ NABL
		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.