

## AC 7.4 kW EV Charger

Designed to meet the unique charging needs of different users, our 7.4 kW AC charger ensures an excellent charging experience. This robust device offers efficient charging while maintaining convenience and adaptability. It is ideal for residential use and ensures that you are ready to hit the road with confidence.



### Powerful Performance

- Rating: 7.4 kW
- Input Voltage Range: 1-Phase, 230 VAC ( $\pm 10\%$ ), 50Hz
- Maximum Input Current: 16A

### Output Port

- One IEC 62196 Type 2 output connector with an output rating of 32 Amp and 230V AC

### 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 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 4X20 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-EVAC7.4kW	
1	Input Power	Rated Power	7.4kW
		Input Voltage	230V AC +- 10% , 50Hz (single phase)
2	AC Output	Number of output	one type 2 Gun
		Output current	32A Max
		Output charging outlet	Type 2, IEC 62196
		Output voltage	230V AC
3	User interface and control function	Battery Backup ( Optional )	15 Min (for Billing) Optional
		DISPLAY	4X20
		Status Indicator	LED
		Push button	Emergency Stop
		User authentication	QR CODE + RFID +OCPP1.6
5	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
4	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
		Optional Accessories Optional	Mounting Column / Plate
		Mounting Type	Wall mount / Pole mount

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