URJAYANAM
TECHNOLOGIES PVT. LTD.

“Powering the Future, One Charge at a Time.”

URJAYANAM 2026

Our AC 3.3 kW EV Charger provides smart and reliable charging for homes, offices, and public spaces, featuring advanced connectivity, secure access, and efficient performance for a seamless EV charging experience.

EV CHARGER STATION

Phone:
+91-7702963663

Mail:
sales@mepstra.com

Address:
H.NO 8-3-168/B/8, LAXMI NAGAR LANE #1, Road, behind T.B. HOSPITAL, near AG Colony, Hyderabad, Telangana 500038

www.Mepstra.com

AC 3.3 kW EV Charger

Designed to meet the urban charging needs of different users, our 3.3 kW AC charger delivers an efficient and safe charging experience. With advanced features and a user-friendly design, it is the perfect charging solution for residential, commercial, and industrial applications, allowing convenient charging at home and public locations.

⚡ Powerful Performance

- Rating: 3.3 kW
- 230VAC (±10%), 1-Phase, 50Hz
- Maximum Input Current: 16A

🔌 Output Port

- One IEC 62196
- Output Rating: 16A and 230V AC

🔒 Secure Access

- RFID Card Authentication
- QR Code Scan Access
- OCPP 1.6 Mobile App Support
- Offline Authentication Available

🌐 Advanced Connectivity

- 4G Connectivity (Optional)
- Ethernet Communication
- Wi-Fi Communication

AC 3.3 kW Technical Specifications

Model: ST-EVAC3.3KW

Sr. No.	Parameter	Detail	Specification
1	Input Power	Rated Power	**3.3 kW**
		Input Voltage	230V AC ± 10%, 50Hz (Single Phase)
2	AC Output	Number of Output	One Type 2 Gun
		Output Current	**16A Max**
		Output Charging Outlet	Type 2, IEC 62196
		Output Voltage	230V AC
3	User Interface & Control	Status Indicator	LED
		Push Button	Emergency Stop
		User Authentication	QR Code + RFID + OCPP 1.6
		External	Wi-Fi + Ethernet + OCPP 1.6
4	Communication	Metering & Billing	QR Code / RFID Card / Mobile App
		Charging Options	Swipe Card / QR Scan / App Based
5	Environment	Ambient Temperature	-20°C to 55°C
		Storage Temperature	-20°C to 70°C
		Operating Temperature	-20°C to 60°C
		Altitude	< 2000 m
		Humidity	<95% Non-Condensing
6	Protection	Input/Output Protection	Over Voltage, Under Voltage, Overload, Short Circuit, Surge Protection
		Mechanical Protection	IP55
		Cooling	Natural Cooling
7	Regulation	Standards	IEC 61851-1:2017, IEC 61851-21-2
		Optional Accessories	Mounting Plate
		Mounting Type	Wall Mount