



3.3kW AC001

Single Socket AC Charger



**Smart, reliable, and efficient charging solution
for electric 2W and 3W**



Safety & Protection

Protects EV battery from overvoltage, overcurrent, input surge, earth leakage and over temperature



Customization

With complete in-house development of software and mechanical enclosure, we can fully customize both



Robust Design

IP54 rated steel enclosure for outdoor operations

AC001 (3.3kWx1) Socket Charger

Parameters	Rating	Specification
Input Parameters	Input Voltage Range	180-275V (single phase)
	Input Frequency Range	45 - 65 Hz
	Maximum Input Current	16A rms
	Input Voltage Range	Single Phase, 3 Wire (P, N, PE)
	Input Cable	3 core cable (CU) (R-Y-B-N) + Earthing
Power Output	Output Voltage	180-275V
	Output Current	Max. 16A
	Connector Type	Domestic M-type Socket (IEC- 60309)
	No. of output	1
	Mode of charging	Mode - 2
Protection & Safety	Safety Parameters	Input Over Voltage, Input Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Residual Current Protection
Interface and Control Functions	Visual Indication	Presence of Input Supply, Error Indicator
	User Authentication	Mobile Application, QR Code
Communication	Between EVSE and Central Server	OCPP1.6J
	Interface	WiFi, Bluetooth (for configuration and settings), GSM (2G/3G/4G)
Mechanical	Ingress Protection	IP 54
	Cooling	Natural Air Cooling
	Operating Temperature	-25 ° C to 55 ° C
	Storage Temperature	-25 ° C to 70 ° C
	Altitude	2000 m
	Humidity (Non-condensing)	5% to 95%
	Material	Phosphated MS with powder coating
	Impact Resistance	IK10
	Weight	1.5 Kg
	Dimensions (HxWxD) in mm	88.4 x 163 x 175 mm
	Mounting	Wall/ pedestal mounted