



## 3.3kW AC001 EV CHARGER

EV Charging Made Easy



Reliable and Efficient  
EV Charging Solutions

## 3.3kW AC EV CHARGER

Serving all types of vehicles and charging needs, perfectly compatible with IEC60309 / Universal 3Pin Waterproof Socket, our AC chargers offer versatile charging solutions anywhere and guarantee smooth backend compatibility, an intuitive user experience, and simple integration with your existing business operations. Ensure swift and intelligent charging experiences for your electric vehicle journeys with our 3.3kW AC Charger.

AC Chargers are Best Suitable for Residential, Apartments, Commercials, or workplaces.

### OVERVIEW

- Supports single phase AC output.
- IEC 60309/AC-3pin universal socket waterproof.
- Dedicated Energy Meter at output.
- OCPP compliance enables backend system integration.
- Wireless connectivity for integration with CMS.
- Over-The-Air (OTA) Remote diagnostics, repairs, and updates.
- Easy to install, operate and service.
- Status Colour LED (Power, Available, Fault, Charging).
- Indoor and Outdoor installation.

### A SELECTION OF AC EV CHARGER FEATURES



EMC Certified



RFID Key Fob/Card Operated



Open Charge Point Protocol



Branding Options



Conforms to  
IEC 61851-1



IK10 Impact  
Resistant



Nationwide Installation  
& Maintenance



# TECHNICAL SPECIFICATIONS

MODEL	Powerlogix-AC001-U3-S1
<b>INPUT SPECIFICATIONS</b>	
<b>Input Voltage (AC)</b>	230V, 1ph, 3Wire (L, N, PE)
<b>No. of Phase / wire</b>	1ph, 3Wire (L, N, PE)
<b>Input Frequency</b>	50 Hz +/- 1Hz
<b>OUTPUT SPECIFICATIONS</b>	
<b>Output Power</b>	3.3kW
<b>Output Voltage</b>	230VAC
<b>Output Current</b>	Max. 16Amp.
<b>Output Charging Interface</b>	IEC 60309 / AC-3pin universal Waterproof Socket
<b>Output Nos.</b>	1
<b>PROTECTION</b>	
<b>Electrical Safety: General</b>	Overload, Short Circuit, Overcurrent, Under / Over Voltage, Under / Over Temperature, Residual Current(30mA+6mA), Surge Protection, Grounding Protection
<b>Electrical Safety: Output Short</b>	Output power disabled when output is short circuited
<b>Electrical Safety: Temperature</b>	Temperature Sensor @ Cabinet
<b>Emergency Stop</b>	Emergency Stop (Mushroom Headed Push Button) Disables Output Power
<b>USER INTERFACE AND CONTROL</b>	
<b>Energy Metering</b>	Internal Metering / MID certified AC Energy Meter for Output
<b>User Authentication</b>	Mobile App/ QR code / RFID / Anonymous (As per requirement)
<b>RFID System</b>	ISO/IEC 14443A/B
<b>Visual Indication</b>	Using LED (Power, Available, Fault, Charging)
<b>COMMUNICATION</b>	
<b>Network Interface</b>	Ethernet, Wi-fi, BLE, RS485, 4G/2G
<b>Charger &amp; CMS</b>	OCPP1.6j
<b>ENVIRONMEMNT</b>	
<b>Ambient Temperature</b>	-20 ~ 55 deg C
<b>Storage Temperature</b>	-20 ~ 75 deg C
<b>Humidity</b>	0~95% RH Non - condensing
<b>Altitude</b>	Up to 2000m
<b>Cooling</b>	Natural Cooling
<b>MECHANICAL</b>	
<b>Material</b>	Mild Steel
<b>Ingress Protection</b>	IP55 for outdoor use
<b>Mounting</b>	Wall / Pole Mounted
<b>Finish</b>	Powder-coated for corrosion resistance
<b>Dimension WxDxH</b>	(250 X 350 X 125) mm
<b>Gross Weight (kg)</b>	Approx. 7kg
<b>STANDARDS</b>	
<b>Safety &amp; EMC</b>	Complaint to IS 17017; IEC60309; IEC61851; IEC 61000.
<b>Certification</b>	ISO 9001/14001/ CE

\*Specifications are subject to change without prior notice.

# CONTACT US

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