iGreenVOLT

3.3kW AC001 EV CHARGER

EV Charging Made Easy



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Progress through Research
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CERTIFIED ISO 9001:2015 COMPANY

Reliable and Efficient
EV Charging Solutions

iGreenVOLT

AC EV CHARGERS

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





TECHNICAL SPECIFICATIONS

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

*Specifications are subject to change without prior notice.

CONTACT US

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