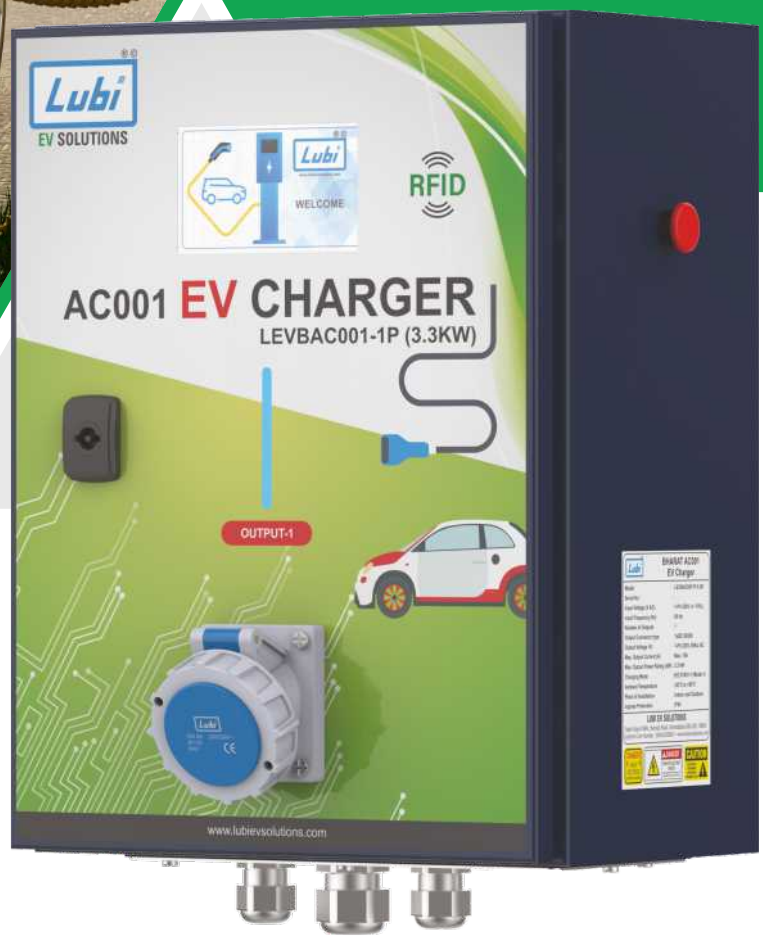
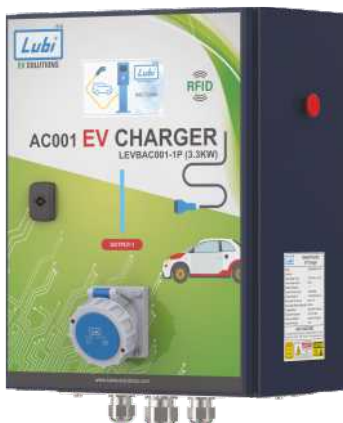


BHARAT AC001

**EV
CHARGERS**



BHARAT AC001 Charger 3.3 kW



Applications :



HIGHWAY



PARKING



SERVICE
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

FEATURES :

- Unit type AC intelligent charger.
- BHARAT AC 001 Indian Standard : IEC 60309.
- Modular design, Flexible configuration and easy maintenance.
- Built-in RFID and communications (4G/LAN/WiFi).
- High degree of protection.
- Scan QR code to pay.

Technical Specifications :

MODEL NO / INPUT	LEVAC001-3.3kW
Input Voltage (AC)	1 Phase 230V as per IS 12360
Power Factor	≥ 0.98
Efficiency	≥ 99.9%
Input Frequency	50 (+/- 1 Hz)
Wires	3 Wire L, N, PE
OUTPUT	
Number Of Outputs	1 No
AC Output (Gun-1)	
AC Output Connector	IEC 60309
AC Output Voltage	230 V
AC Output Current	15 A
AC Output Power Rating	3.3 kW
USER INTERFACE AND CONTROL	
Display	4.3" Inch Color touch screen
User Authentication	RFID card / Mobile Application
Buttons & Switch	Available
Push Buttons	Display wake up, Emergency Stop
Visual Indication	Mains available, Charging Status, System Error
ENVIRONMENT	
Ambient Temperature	-20°C to 55°C (Derating over 50°C)
Storage Temperature	-20°C to 70°C
Altitude	≤ 2000 m (Derating over 2000 m)
Humidity	<95%, Non-condensing
Sound noise	< 55 dB in all directions
COMMUNICATION	
Charger and Vehicle	Not Applicable
Charger And CMS	Protocol : OCPP1.6 (Open Charge Point Protocol) Interface : LAN/ 3G / 4G / WiFi
PROTECTION	
Protection	Input Over Voltage, Input Under Voltage, Connection Abnormality, Emergency Stop, Lightning Protection, Leakage, Ground fault, Short Circuit, Over Current, Reverse Battery Connection
Charging Protocol	OCPP 1.6
MECHANICAL	
Place of Installation	Indoor/Outdoor
Ingress Protection	IP 54
Enclosure Protection	IK10
Cooling	Natural Convection Air Cooled
Dimension (WxDxH)	330 mm x 170 mm x 450 mm (Pole height - 1400 mm)
Weight	10 kg

Pole has to be ordered separately

All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement

LUBI EV SOLUTIONS

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Product Improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.