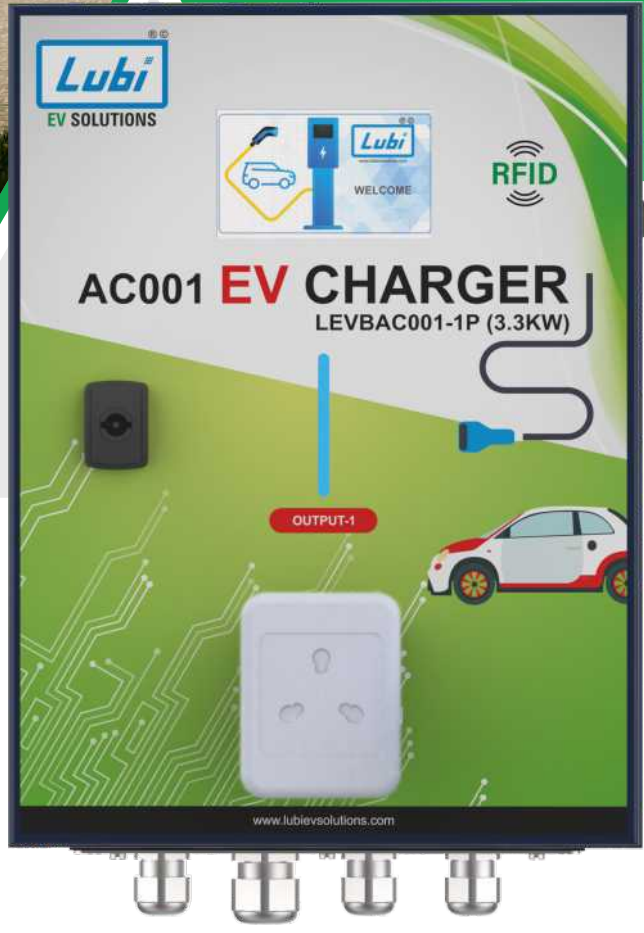




BHARAT AC001

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 : Domestic Socket.
- 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 | Domestic Socket |
| 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

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