



**Bharat AC001**

# EV CHARGERS



# Bharat Charger AC001 - 10 kW

## 3 X 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 (3G/LAN/Wifi)
- High degree of protection
- Swiping card/Scan QR code to pay/ OTP

### Technical Specifications :

MODEL NO / INPUT		LEVAC001-10K / 10kW
Input Voltage (AC)		3 Phase 415V (375-440 Vac) as per IS 12360
Power Factor		≥ 0.98
Input Frequency		50 (+/- 1 Hz)
Wires		5 Wire L1,L2,L3, N, PE
OUTPUT		
Number Of Outputs		3 No
AC Output (Gun-3)		
AC Output Connector		IEC 60309
AC Output Voltage		230 V
AC Output Current		15 A
AC Output Power Rating		3.3 kW per Gun
USER INTERFACE AND CONTROL		
Display		3.5" Inch Color touch screen
User Authentication		RFID card
Buttons & Switch		English
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		
Charger And CMS		Protocol : OCPP1.6 (Open Charge Point Protocol) Interface : LAN/ 3G/4G
PROTECTION		
Protection		Input Over Voltage, Input Under Voltage, Connection Abnormality, Emergency Stop, Lightning Protection, Leakage, Ground fault, Short Circuit, Over Current, Over Temperature, Reverse Battery Connection
Charging Protocol		OCPP 1.6
MECHANICAL		
Place of Installation		Indoor/Outdoor
Ingress Protection		IP 54
Enclosure Protection		Vandal Proof Metal Enclosure
Cooling		Natural Convection Air Cooled
Charging Wire Length		5 mtr
Dimension (WxDxH)		283 mm x 120 mm x 400 mm
Weight		7 kg

## 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.

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