



**BHARAT AC001**

**EV  
CHARGERS**



# BHARAT AC001 Charger 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
<b>OUTPUT</b>	
Number Of Outputs	3 No
<b>AC Output (Gun-3)</b>	
AC Output Connector	IEC 60309
AC Output Voltage	230 V
AC Output Current	15 A
AC Output Power Rating	3.3 kW per Gun
<b>USER INTERFACE AND CONTROL</b>	
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
<b>ENVIRONMENT</b>	
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
<b>COMMUNICATION</b>	
Charger and Vehicle	
Charger And CMS	Protocol : OCPP1.6 (Open Charge Point Protocol) Interface : LAN/ 3G/4G
<b>PROTECTION</b>	
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
<b>MECHANICAL</b>	
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

Near Kalyan Mills, Naroda Road, Ahmedabad-380 025, INDIA.

Phone : +91 - 79 - 61700100, Extension # 276.

Sales Enquiries: sales@lubievsolutions.com

www.lubievsolutions.com

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