

# BHARAT

## AC001 3.3kW & 9.9kW



### Input Voltage (VAC)

1-Ph 230V (+/- 10%) as per IS12360 - 3.3kW

3-Ph 400V (+/- 10%) as per IS12360 - 9.9kW

### Output Voltage (V)

1-Ph 230V AC | 3-Ph 400V AC

### Max. Output Power Rating (kW)

3.3kW | 9.9kW

### User Authentication

RFID / Mobile app based

### Charger Interface

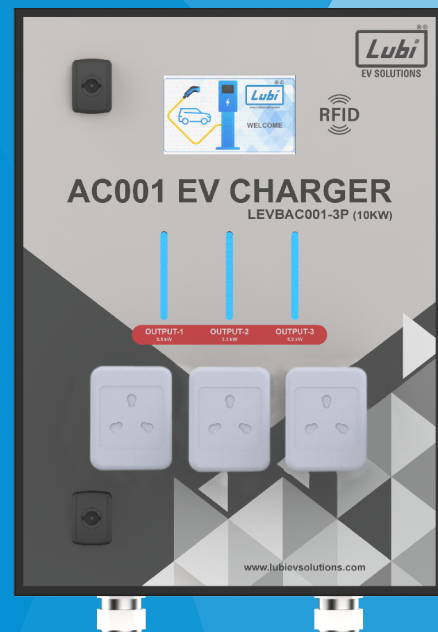
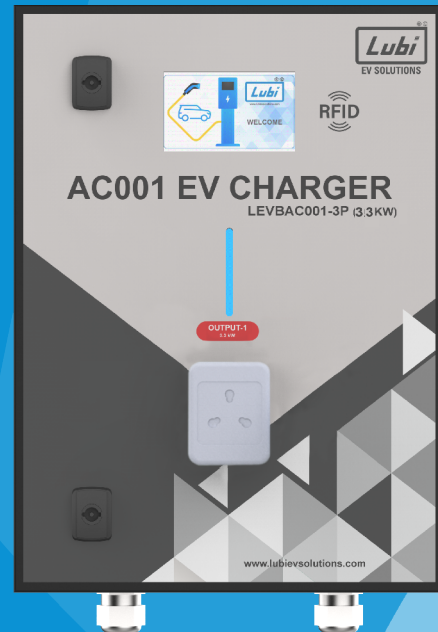
LAN / 4G / WiFi

### Place of Installation

Indoor / Outdoor

### Ingress Protection

IP54



## Applications



HIGHWAY



PARKING



SERVICE  
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

# BHARAT

## Ac001 3.3kW & 9.9kW

<b>Input Voltage (VAC)</b>	1-Ph 230V (+/- 10%) as per IS12360   3-ph 400V (+/-10%) as per IS12360
<b>Efficiency (%)</b>	>99.9%
<b>Input Frequency (Hz)</b>	50 Hz (+/-1.5 Hz)
<b>Wires</b>	3 (L,N,PE)   5 Wire (L1,L2,L3,N,PE)
<b>Standby Power</b>	15W
<b>Number of Outputs</b>	1   3
<b>Output Connector type</b>	IEC 60309
<b>Output Voltage (V)</b>	1-Ph 230V AC   3-Ph 400V AC
<b>Max. Output Current (AC)</b>	Max. 15A AC
<b>Max. Output Power Rating (kW)</b>	3.3kW   9.9kW
<b>Electrical metering</b>	To comply with IEC 62052-11 & IEC 62053-21
<b>Emergency Push Button</b>	Provided
<b>User Authentication</b>	RFID / Mobile App Authorization
<b>Visual Status Indication</b>	LED for Mains available, Charging & Fault
<b>Charging Mode</b>	-
<b>Charger and Vehicle Communication</b>	-
<b>Charger and CMS communication</b>	Open Charge Point Protocol 1.6J
<b>Compliance</b>	Committee report of MoP & DHI
<b>Charger Interface</b>	LAN / 4G / WiFi
<b>Remote Firmware Update</b>	FOTA
<b>Protections</b>	Input Over Voltage, Input Under Voltage, Input Short Circuit, Input over Current, Connection Abnormality, Emergency Stop, Surge Protection upto 4KV, Residual Leakage Current, Ground Fault, Earth Presence Monitoring, Output over Current.
<b>Ambient Temperature</b>	-20° to +55° C (derating from +55°C to +65°C)
<b>Relative Humidity</b>	<95%, non-condensing
<b>Altitude</b>	<2000 meter
<b>Place of Installation</b>	Indoor / Outdoor
<b>Ingress Protection</b>	IP54
<b>Enclosure Protection</b>	IK10
<b>Cooling</b>	Natural Air Convection
<b>Charging wire length</b>	-
<b>Payment systems</b>	Billing & transaction with various modes of payment
<b>Battery back-Up</b>	15 minutes (Optional)
<b>Optional Accessories</b>	Mounting Pole (Optional)
<b>Installation Type</b>	Floor / Wall
<b>Application</b>	2W, 3W, 4W
<b>Max. dimension (W X D X H) mm</b>	330 mm x 170 mm x 450 mm (Pole height - 1400 mm)
<b>Max. Weight (KGs)</b>	7 Kg   10 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.