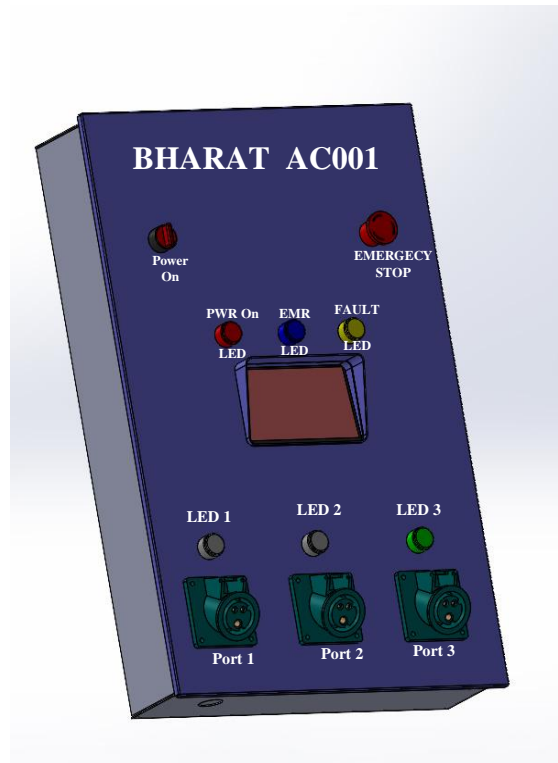


BHARAT AC001 (Model No: MDHP 202)



Bharat AC001

Bharat AC001 is indigenously developed compact charging station as per MoP guidelines. It can be used at homes, offices and other residential / commercial locations.

Salient Features

- Three single Phase output of 3.3KW from each port
- Simple to use
- Password/RFID user Authentication
- Wireless/ Wired Connectivity to CMS
- Connector compliant to IEC 60309
- IP 54 Compliant
- Compliance to AIS 138 Part1

Application

- Manned /Unmanned Charging Station
- Public Parking Lots
- Govt / Private Parking Lots

PRODUCT SPECIFICATIONS

GENERAL

EVSE Type	AC
Energy Transfer Mode	Conductive

INPUT REQUIREMENTS

AC Supply System	3Ø, with 5 Wire AC System (3Ø + N + PE)
Nominal Input Voltage	415V ± 10% L-L AC (Sine Wave) as per IS12360
Input Frequency	50Hz ± 3 Hz
Input Supply Failure backup	Battery backup for minimum 1 hour for the control system

ENVIRONMENTAL

Ambient Temperature Range	0 to 55 ⁰ C
---------------------------	------------------------

MECHANICAL REQUIREMENTS

IP Rating	IP54
Mounting	Wall/ Pole/ Pedestal

Output

Number of Outputs	3
Type of Each Output	230V single phase, 15A , max power of 3.3KW each
Output Connector Compatibility	IEC 60309

User Interface & Display

Switches	ON/OFF Switch, Emergency Stop Switch
Display	Minimum 6 inches with 720x 480 pixels
Visual Indicators	Error Indication, Presence of supply Indication, Charge Indicator

BILLING & PAYMENT

Payment	BHIM/ Bharat QR/ Cash
---------	-----------------------

COMMUNICATION

Interface between EVSE & CMS	Ethernet/Wi-Fi/4G
------------------------------	-------------------

PROTECTION & SAFETY

Protection	Over Current, Short circuit, Over Voltage, Under Voltage etc.
Safety Parameters	In concurrence with AIS 138, Part1

Specifications are subject to change due to improvements in design

Address your enquiries to:

Deputy Regional Manager
BHARAT ELECTRONICS LIMITED
156 Macpherson Road, PSL Industrial Building
#06-01
Singapore -348528
H.P.: +6581182307
PHONE:+6567418401
FAX: +6567418402405
Email: singmarketing@bel.co.in

