



BHARAT AC 001 CHARGER – 10 kW

Key Features

Best Suitable for parking in Public Charging Station

- ✓ Easy and quick to install
- ✓ Interactive 4.3" touchscreen display
- ✓ Interoperable with any CSMS in the world using international OCPP 1.6J Protocol
- ✓ Cellular Network connectivity for remote control and management
- ✓ One hour Power backup for billing in case of power failure
- ✓ Multicolor LED for Charger Status Indications
- ✓ Rechargeable RFID for user authentication and billing purpose through EVIT backend CSMS
- ✓ IEC 60309 standard compatible with all 2 W, 3 W, 4 W Wheelers

EVI Technologies Private Limited

Regd. Office: 13A/16, Second Floor, WEA, Karol Bagh, New Delhi-110005
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Delhi-110021 Contact: +91 11-41345005/ 9910405350, info@evitpl.com
CIN: U74999DL2017PTC319575

| Technical Specifications of BHARAT AC 001 Charger -10kW | | |
|---|---|--|
| Input | Charger Type | Slow Charger |
| | Input Voltage | 415 Vac + 10% or – 15 % |
| | Input Cable | 5 Wire, L1, L2, L3, N, PE |
| | Rated Frequency | 50Hz ± 3% |
| | Input Power | 10 kW |
| | Metering | Class 1 Accuracy, Fundamental energy + Energy due to Harmonics |
| Output | Standard | Bharat AC 001 Specifications, AIS 138-1 |
| | No. of Outlets | Three Sockets |
| | Vehicle Socket | IEC 60309 |
| | Output Power | 3.3 kW per socket |
| | Output Voltage | 207 – 253 V AC |
| | Output Current | 16 A AC |
| Environment | IP Protection degree | IP 54 |
| | Operating Ambient Temperature | 0°C to 55°C |
| | Storage Temperature | 0°C to 60°C |
| | Humidity Range | Maximum: 95%; Minimum: 5% |
| | Altitude | <2000mtr |
| | Cooling | Natural Cooling |
| User Interface | Display | 4.3" Touch Screen LCD |
| | Visual Indication | Multicolor LED Indication for status of each socket |
| | Language | English |
| Mechanical | Dimensions (HxWxD) | 500x400x200 mm |
| | Place of installation | Outdoor, Parking, Indoor |
| | Installation Type | Wall/Pedestal mounting |
| | Weight | 15 kg |
| | Power Backup | One hour using Lead Acid Battery |
| Operating Requirements | Data retrieval from Charger manually | Using SD Card/ USB |
| | Installation requirement | The installation requires earth leakage, circuit breaker protection and Earthing |
| | Billing | Via Mobile APP/ Bluetooth Thermal Printer |
| | Protection | Over Voltage, Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Ground Fault Protection, Residual Current, Emergency Shutdown, Protection against electric shock |
| Communication | Charger and CMS | Ocpp 1.6J |
| | Charger and Vehicle | Not Applicable |
| | Network interface | Wi-Fi/Cellular Network-2G/3G/4G |
| | User Authentication | RF-ID/Mobile App/Password-Based/Standalone Mode |

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