



Bharat Charger(BEVC-DC001)

48/60/72 VDC; 15kW

Key Features:

- Single Power Output up to 15kW DC with GB/T gun
- More than 92% nominal efficiency
- Wired/ wireless connectivity for integration with CMS.
- User friendly LCD display for customer interface.
- IP55 outdoor charging station.

Applications



Highway
Service



Parking



Service
Station



Commercial



Fleet

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Doc. No: Leaflet/DC001-V2.1

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Product Specification

| Input Power | |
|--------------------------|--|
| Input Voltage (AC) | 3 Phase, 400 Vac, (360 ~ 440 Vac) |
| Power Factor | ≥0.98 |
| Efficiency | ≥92% |
| Input Frequency | 50±1.5 Hz |
| Wires | 5 Wire, L1, L2, L3, N, PE |
| Output Power | |
| Number of Outputs | 1 Nos. |
| Output Connector | GB/T 20234.3 |
| Output Current | Max. 200Amp |
| Output Rating | 15 kW (Max) at 48V/60V/72V |
| Environment | |
| Ambient Temperature | Full Power: 0°C to 55°C, De-rated: 50°C to 55°C |
| Storage Temperature | 0°C to 70°C |
| Altitude | <2000 Mtr. |
| Humidity | <95%, non-condensing |
| User Interface & Control | |
| Display | 7" TFT LCD with Touch |
| Buttons and Switch | English |
| Push Button | Reset Key, Emergency Stop (Mushroom Headed Red Color) |
| User Authentication | OTP, CMS authorization & RFID |
| Visual Indication | Mains, Charging Status, System Error |
| Protection | |
| Protection | Over Voltage, Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Ground Fault, Residual Current |
| Charging Protocol | OCPP 1.6J |
| Communication | |
| Charger & Vehicle | CAN Communication |
| Charger & CMS | Protocol: OCPP 1.6J (Open Charge Point Protocol) Interface : Ethernet, 3G/4G |
| Mechanical | |
| Ingress Protection | IP55 |
| Enclosure Protection | IK 10 |
| Cooling | Air Cooled |
| Output Cable | 5 Mtr. |
| Dimension (WXHXD) | 650 mm X 1600 mm X 395 mm |

Specifications are subject to change without notice.

India office:

Delta Electronics India Pvt. Ltd.

Plot No. 43, Sector- 35, HSIIDC, Gurgaon 122001, India.



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