



Bharat Charger (BEVC-DC001)

Key Features:

- Single Power Output up to 15kW DC with GB/T gun.
- 94% power 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

Product Specification

Input Power	
Input Voltage (AC)	3 Phase, 415 Vac, (374 ~ 440 Vac)
Power Factor	>0.98
Efficiency	94%
Input Frequency	50±1Hz
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 1 Rating	15 kW (Max) at 48V/60V/72V
Environment	
Ambient Temperature	0°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
Language	English
Push Button	Display Wake up, Emergency Stop
User Authentication	OTP/ RFID (Optional)Based
Visual Indication	Mains Available, Charging Status, System Error
Protection	
Protection	Over Voltage, Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Ground Fault, Residual Current
Communication	
Charger & Vehicle	CAN Communication
Charger & CMS	Protocol: OCPP 1.6 (Open Charge Point Protocol) Interface : Ethernet, 2G/3G/4G, Wi-Fi (Optional)
Mechanical	
Ingress Protection	IP55
Enclosure Protection	Vandal Proof Metal Enclosure
Cooling	Air Cooled
Wire Length	5 Mtr.
Dimension (WXHXD)	765 mm X 1800 mm X 400 mm

*Specifications are subject to change without notice

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