



# Bharat Charger (BEVC-DC001)

## 40-120 VDC: 15kW

### Key Features:

- Single Power Output up to 15kW DC with GB/T gun.
- More than 92% nominal efficiency.
- Wired/ 4G 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 Specifications

Input Power	
Input Voltage (AC)	3 Phase, 400 Vac, (330 ~ 456 Vac)
Power Factor	>0.98
Nominal Efficiency	≥92%
Wires	5 Wire, L1, L2, L3, N, PE
Output Power	
Number of Outputs & Connector	1 Nos. (GB/T 20234.3)
Output Voltage range	40-120V DC
Output Current	Max. 200Amp
Output Rating at nominal	Upto 15 kW
Environment	
Operating 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	Reset Key, Emergency Stop (Mushroom Headed Red Color)
User Authentication	OTP, CMS authorization & RFID
Visual Indication	Mains, Charging Status, System Error
Protection	
Protection & Safety	Over Voltage, Under Voltage, Over Current, Short Circuit, Surge Protection
	Over Temperature, Residual Current
Communication	
Charger & CMS	Protocol: OCPP 1.6J (Open Charge Point Protocol)
	Interface : Ethernet, 4G
Charger & Vehicle	CAN Communication
Mechanical	
Ingress protection	IP55
Enclosure Protection	IK10
Cooling	Forced Air Cool
Output Cable	5mtr. Standard
Dimension (HxWxD)	1600 mm X 650 mm X 395 mm
Weight	~110 Kg

\* All specifications are subject to change without prior notice.