



## DC Charger 30 KW (BCP001)

### Key Features:

- Dual Power Output with 15KW DC charging output.
- 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

EVSE\_DTE\_BCP001



Smarter. Greener. Together.

# 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	2 Nos.
Output Connector	GB/T 20234.3
Output Current	Max. 200Amp
Output 1 Rating	15 kW @ 48V/60V/72V
Output 2 Rating	15 kW @ 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 wakeup, emergency stop
User Authentication	OTP/RFID (Optional)
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.
Charging protocol	Bharat Charger Protocol Based
Charger & Vehicle	CAN Communication
Charger & CMS	Protocol: OCPP 1.6 (Open Charge Point Protocol)
	Interface : Ethernet, 3G/4G
Mechanical	
Ingress Protection	IP55
Enclosure Protection	Vandal Proof Metal Enclosure
Cooling	Air Cooled
Wire Length	5 Mtr.
Dimension	765mmX1800mmX400mm(WXHXD)

\*Product outlook subject to change without notice

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