

15kW / 20kW Bharat EV Charger : DC-001

INPUT	
AC Input	415Vac, (+6% & -10%), 3 Phase, 5 Wire System (3Ph+N+PE)
Input Frequency	50Hz (±3Hz)
OUTPUT	
DC Output Voltage	Suitable for 48V & 72V Vehicle Battery Configuration
Output Power	15KW / 20KW
Number of Output Connectors	1 / 2
Output Connector Compatibility	GB/T 20234.3
Efficiency	>94% at Nominal Output Power
Power Factor	>0.9 (Full Load)
COMMUNICATIONS	
Communication between EVSE and Vehicle	CAN based as per IEC 61851-24
Communication between Charger and Central Management System (CMS)	Ethernet / Wi-Fi
Communication between EVSE and Central Server	Open Charge Point Protocol (OCPP) v1.6 protocol
USER INTERFACE AND DISPLAY	
ON-OFF (Start-Stop) Switch	Push Button Type
Emergency Stop Switch	Red Colour Push Button Type
Indications	Input Supply, Charging, Fault
Display	6" LCD Touch Screen
MECHANICAL	
IP Rating	IP 54
Cooling	Air Cooled
ENVIRONMENTAL	
Ambient Temperature Range	0°C to 50°C
Humidity	5% to 95%



Note: Custom made EV Chargers with different capacities are available

Specifications subject to change without notice

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