

50KW CCS2 DC FAST EV Charger

POWER INPUT	
AC Input Voltage	280Vac to 530Vac, 3 Phase, 5 Wire AC System (3Ph+N+PE)
AC Input Frequency	50Hz (±10Hz)
POWER OUTPUT	
DC Output	50KW, CCS 2, 200V - 750V
PROTECTION	
Protection and Safety Parameters	Under Voltage, Over Voltage, Over Current, Short Circuit, Residual Current, Earth Fault, Over Temperature, Emergency Shutdown
COMMUNICATION	
Interface between Charger & Central Management System (CMS)	Ethernet / Wi-Fi
Communication between EVSE and Vehicle	Through CAN for CHAdeMO Through PLC for CCS2
Communication between EVSE and Central Server	Open Charge Point Protocol (OCPP) v1.6 protocol
USER INTERFACE & DISPLAY	
Indication	Fault, Input Supply, Charging Progress
Emergency Stop Switch	Mushroom Type Push Button (Red Colour)
Display	7" LCD Colour Touch Screen
MECHANICAL	
Ingress Protection	IP 54
Cooling	Air Cooled
ENVIRONMENTAL	
Ambient Temperature	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*

Regional Offices & Service Centers:

New Delhi | Chandigarh | Patna | Ranchi | Kolkata | Ahmedabad | Jaipur | Lucknow | Guwahati | Bhopal | Raipur
Mumbai | Pune | Nagpur | Bhubaneswar | Hyderabad | Vijayawada | Visakhapatnam | Chennai | Hubli | Cochin
Trivandrum | Calicut | Jammu | Kanpur | Indore | Allahabad | Mysore | Mangalore | Shimoga | Belgaum | Tirupathi
Trichy | Coimbatore | Davanagere | Puducherry | Siliguri | Surat | Nashik | Vadodara
60+ Service Centers Across India in District Level

Head Office & Factory:

Power-One Micro Systems Pvt. Ltd.

GF-3&12, KSSIDC Multistoried Building, 5th Cross, 1st Stage, Peenya Industrial Estate, Bangalore—560058 (INDIA)

Tel: +91-80-22027400, +91-9035010265 | Email: rajeshmr@poweroneups.com | Website: www.poweroneups.com

