



DC City Charger 50KW

Key Features:

- Simultaneous charging of two vehicles.
- Easy to install, operate and service.
- More than 92% 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, 400 Vac (360 ~ 440 Vac), 50Hz	
Power Factor	>0.98	
Efficiency	>92%	
Wires	5 Wire, L1, L2, L3, N, PE	
Outputs		
Number of Outputs	2 Nos.	
Output Power	50kW Max.	
Connectors	CCS Type 2	CCS Type 2
Output Voltage	200-500VDC	200-500VDC
Output Current	125A Max.	125A Max.
Environment		
Ambient Temperature	0°C to 50°C	
Storage Temperature	0°C to 60°C	
Altitude	<2000 Mtr.	
Humidity	<95%, non-condensing	
User Interface & Control		
Display	7” TFT LCD with Touch Control	
Language	English	
Key/Switch	Start/Stop, Emergency Stop (Mushroom Head Red Color)	
User Authentication	OTP/RFID based/Mobile App	
Visual Indication	Mains, Charging Status, System error	
Communication		
Charger & CMS	Protocol: OCPP 1.6 (Open Charge Point Protocol) Interface : Ethernet, GSM - 3G/4G	
Protection		
Protection	Over Voltage, Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Ground Fault, Residual Current.	
Mechanical		
Ingress protection	IP55	
Enclosure protection	IK10	
Cooling	Air cooled	
Wire length	5mtr. Standard	
Dimensions (HxWxD)	1900mm x 800mm x 500mm	
Weight	325Kg	

*Product outlook subject to change without notice.

*In case of simultaneous charging maximum current delivery will be 65A.