



DC Quick Charger 120KW

Key Features:

- Simultaneous charging of two vehicles.
- Easy to install, operate and service.
- More than 94% nominal 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	≥0.99	
Nominal Efficiency	≥94%	
Wires	5 Wire, L1, L2, L3, N, PE	
Outputs		
Number of Outputs	2 Nos.	
Output Power	120kW Max.	
Connectors	CCS Type 2	CCS Type 2
Output Voltage	300-750VDC	300-750VDC
Output Current	200A Max.	200A Max.
Environment		
Ambient Temperature	Full Power: 0°C to 50°C De-rated: 50°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 Control	
Language	English	
Key/Switch	On/Off, Emergency Stop (Mushroom Headed Red Color)	
User Authentication	OTP/RFID based	
Visual Indication	Mains, Charging Status, System Error	
Communication		
Charger & CMS	Protocol: OCPP 1.6J (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)	2000mm x 850mm x 875mm	
Weight	~430Kg	

*Product outlook subject to change without notice.