



DC Ultra Fast Charger

180 kW (200-1000V dc)

Key Features:

- Simultaneous charging of two vehicles.
- Easy to install, operate and service.
- More than 94% nominal efficiency.
- Wired/4G GSM 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 Specifications

Input Power		
Input Voltage (AC)	3 Phase, 400 Vac (330 ~ 456 Vac), 50Hz	
Power Factor	>0.99	
Nominal Efficiency	≥94%	
Wires	5 Wire, L1, L2, L3, N, PE	
Output		
Number of Outputs	2 Nos. (DC)	
DC Output		
Max. Output Power	Up to 180kW	
Connectors	CCS Type 2	CCS Type 2
Output Voltage	200-1000VDC	200-1000VDC
Output Current	200A Max.	200A Max
Environment		
Operating Temperature	-25°C to 55°C	
Storage Temperature	-25°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 1.6 (Open Charge Point Protocol)	
	Interface : Ethernet, GSM - 4G	
Protection		
Protection & Safety	Over Voltage, Under Voltage, Over Current, Short Circuit, Surge Protection	
	Door open, Over Temperature, Ground Fault, Residual Current & Smoke	
Mechanical		
Ingress protection	IP55	
Enclosure protection	IK10	
Cooling	Forced Air Cool	
Wire length	5mtr. Standard	
Dimensions (HxWxD)	2000mm x 850mm x 875mm	
Weight	~435Kg	

Note: Max. Output Current 300A per gun available as optional.

* All specifications are subject to change without prior notice.

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