



DC City Charger 30KW

Key Features:

- 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



Smarter. Greener. Together.

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	1 Nos.
Output Power	30kW Max. @ 50°C
Connectors	CCS Type 2
Output Voltage	200-1000VDC
Output Current	120A 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	Start/Stop, Emergency Stop (Mushroom Headed Red Color)
User Authentication	OTP/RFID based/Mobile App
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)	1730mm x 750mm x 450mm
Weight	~260Kg

*Product outlook subject to change without notice.

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