



## DM series

# 30kW Moveable DC Fast Charger



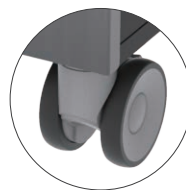
### Feature

- Multi-standard: CCS, CHAdeMO and GB/T
- Network or standalone operation
- User authentication
- Support smart charging and load balancing
- Efficiency > 94%
- PF > 0.99(APFC)
- 7 inches LCD screen with user friendly interface
- OCPP 1.6 JSON
- IK10/NEMA 3R(Not including screen and RFID module), IP55
- Customization available

### Applications

- Parking garage
- Commercial fleet operators
- EV dealer workshops

### Wheel



For EU



For US

Model Name	CE, DM 30 Series	UL, DM 30 Series
Picture		

### Power Specification

AC Input	Input Rating	3Φ_380~415Vac (±15%)	3Φ_480Vac (+10%, -15%)
	AC Input Connection	3P+N+PE (Wye configuration),TN/TT/IT	3P+N+PE (Wye configuration),TN/TT
	Max. Input Current	3Φ60A	3Φ50A
	Frequency	50Hz/60Hz	
	Power Factor	> 0.99	
	Efficiency	>94%,at optimize V/I point	
DC Output	Output Voltage Range	• CHAdeMO:150~500Vdc • CCS:150~950Vdc • GBT:150~750 Vdc (For CN only)	
	Max. Output Current	CHAdeMO/CCS/GBT:60A@500Vdc	
	Max. Output Power	DC 30kW	
	Voltage Accuracy	±2%	
	Current Accuracy	±2%	

### User Interface & Control

Display	7" LCD
Push Buttons	Operation buttons /Emergency stop button
User Authentication	RFID: support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966) OCPP, 2D barcode, APP, Mobile payment

### Communication

External	Ethernet,Wi-Fi,and 4G
Internal	CAN bus/RS485

### Environmental

Operating Temperature	-30°C~50°C, will derating from 50°C and above	
Humidity	5%~95% RH, non-condensing	
Altitude	≤ 2000m	
IP/IK Level	IP55/IK10 (not including screen and RFID module)	NEMA 3R/IK10 (not including screen and RFID module)
Cooling Method	Fan cooling	

### Mechanical

Cabinet Dimension(W x D x H)	W589XD620XH1020mm(cable holder 155)	W589XD620XH988mm (cable holder 155)
Weight	≤ 80kg ±1%	
Cable Length	4m	

### Protection

Input Protection	OVP, OCP, OPP, OTP, UVP, RCD, SPD	OVP, OCP, OPP, OTP, UVP, SPD
Output Protection	OCP, SCP, OVP, LVP, OTP, IMD	

### Regulation

Certificate	IEC 61851-1, IEC 61851-23, IEC 61851-21-2	UL 2202, UL2594
Safety (Not including GB)	CB, CE	NRTL - cETLus
Charging Interface	CHAdeMO V1.2, DIN 70121, ISO15118, GB/T 27930	