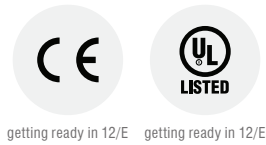


DM series



30kW/60kW Movable DC Fast Charger

Features

- 30kW/60kW movable DC fast charger supporting CCS and CHAdeMO
- IEC62196 Type 2 Combo, SAE J1772 Combo 1
- ISO15118, DIN70121, CHAdeMO 1.2
- PF>0.99 (APFC)
- Efficiency>94.8%
- OCPP 1.6 JSON
- Intelligent RFID card reader, ISO14443 A/B
- 7" touch screen and user-friendly interface
- Ethernet based connection for central office management
- IK10, IP54
- Customization available
- Easy installation and maintenance



Applications

- Highway gas / service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops



30kW

60kW

Category		DM Series	
Model No.		DM30 (NA)	DM60 (NA)
AC Input	Input Rating	480 Vac +10%/-15%	
	AC Input Connection	3P + N + PE (Wye configuration)	
	Max. Input Current (A)	33kVA	66kVA
	Frequency (Hz)	50 / 60	
	Power Factor	>0.99 @ full load	
	Efficiency(%)	94.8	
DC Output	Output Voltage Range	150~500Vdc (CHAdeMO) / 150~950Vdc (CCS 1)	
	Max. Output Current	75A@400V / 60A@500V / 40A@750V	150A@400V / 120A@500V / 80A@750V
	Max. Output Power(kW)	30	60
	Voltage Accuracy(%)	± 1	
	Current Accuracy(%)	± 1	
User Interface & Control	Display	7" IPC	
	Push Buttons	Emergency Stop	
	User Authentication	RFID system ISO / IEC14443A/B	
	Display Information	Charging process and status / Alarm and warning messages	
Communication	External	WiFi, 3G/4G (Optional) / Ethernet	
	Internal	CANbus / RS485	
Environmental	Operating Temperature(°C)	-30 ~ 50, power derating from 50 and above	
	Humidity(%)	5 ~ 90 RH, non-condensing	
	Altitude(m)	≤ 2000	
	IP Level	IP54	
	Cooling method	Fan cooling	
Mechanical	Dimension(WxDxH mm)	750 x 550 x 950	750 x 550 x 950
	Weight(kg)	80	130
	Cable Length(m)	4 (CHAdeMO) / 4 (CCS 1) / 4 (GBT)	
Protection	Input Protection	OVP, OCP, OPP, OTP, UVP, Residual current detection, Surge protection, Cabinet-open detection (rear door)	
	Output Protection	SCP, OCP, OVP, LVP, OTP, Residual current detection	
Regulation	Certificate	UL2202, UL2231	
	Safety	UL/cUL	
	Charging Interface	CHAdeMO 1.2, ISO15118, DIN 70121, GB/T 20234.3-2015	