

Electrify EVSE

DW series 30kW Wall Mount DC Fast Charger



Features

- Multi-standard: CCS and CHAdeMO
- 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(Not including screen and RFID module), IP55
- Customization available

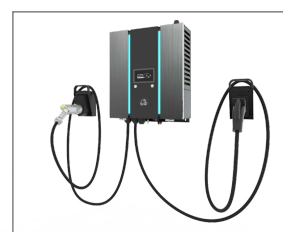
Applications

- Highway gas/service stations
- Parking garages
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops

Accessory



- Stand



DW Series

Model Name

DW 30 Series

Picture



Power Specification

AC Input	Input Rating	3 Φ _480Vac (+10%, -15%)
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT
	Max. Input Current	3 Φ 40A(Typ.±1%)
	Frequency	50Hz/60Hz
	Power Factor	>0.99 @ full load
	Efficiency	≥ 94%
DC Output	Output Voltage Range	CHAdEMO:150~500Vdc / CCS:150~950Vdc
	Max. Output Current	CHAdEMO/CCS:60A@500Vdc CCS:31.5A@950Vdc
	Max. Output Power	30kW
	Voltage Accuracy	±2%
	Current Accuracy	±2%

User Interface & Control

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

Communication

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

Environmental

Operating Temperature	-30° C~50° C, power 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)
Cooling Method	Fan cooling

Mechanical

Cabinet Dimension(W x D x H)	610 x 230 x 690mm±1%
Weight	Single plug: ≤ 80kg ±1%/Dual plugs: ≤ 88kg ±1%
Cable Length	4m (Optional 7M)

Protection

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

Regulation

Certificate	UL 2202, UL 2231-1/-2
Safety (Not including GB)	NRTL - cETLus
Charging Interface	CHAdEMO V1.2, DIN 70121, (ISO15118:2021/Q3)