

## DW series 30kW Wall Mount DC Fast Charger



## **Features**

- 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(Not including screen and RFID module), IP55
- Customization available

## **Applications**

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

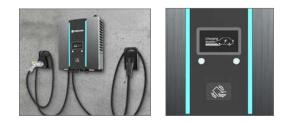
## Accessory

Please refer to page 37 for accessory information.









DW Series				
Model Name		CE, DW 30 Series	UL, DW 30 Series	
Picture				
Power Spec	ification			
AC Input	Input Rating	3Φ_380~415Vac (±15%)	3Ф_480Vac (+10%, -15%)	
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT/IT	3P+N+PE (Wye configuration), TN/TT	
	Max. Input Current	3Ф60А(Тур.±1%)	3Ф40A(Typ.±1%)	
	Frequency	50Hz/60Hz		
	Power Factor	>0.99 @ full load		
	Efficiency	≧94%		
DC Output	Output Voltage Range	CHAdeMO:150~500Vdc / CCS:	CHAdeM0:150~500Vdc / CCS:150~950Vdc / GBT:150~750Vdc	
	Max. Output Current	CHAdeMO/CCS/GBT:60A@500Vdc CCS:31.5A@950Vdc / GBT:40A@750Vdc		
	Max. Output Power	30kW		
	Voltage Accuracy	±2%		
	Current Accuracy	±2%		
User Interfa	ce & 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		
Communica	ation			
External		Ethernet/4G/Wi-Fi		
Internal		CAN bus/RS485		
Environmen	ital			
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		
Mechanica				
Cabinet Dimension(W x D x H)		610 x 230 x 690mm±1%		
Weight		Single plug: $\leq$ 80kg ±1%/Dual plugs: $\leq$ 88kg ±1%		
Cable Length		4m		
Protection				
Input Protection		OVP, OCP, OPP, OTP, UVP, RCD, SPD		
Output Protection		OCP, OVP, UVP, OTP, IMD		
Regulation				
Certificate		IEC 61851-1, IEC 61851-23, IEC 61851-21-2	UL 2202, UL 2231-1/-2	
Safety (Not including GB)		CB, CE	NRTL - cETLus	
Charging Interface		CHAdeMO V1.2, DIN 70121, GB/T 27930, (ISO15118:2020/Q4)		