

GRASEN DCFC 30kW / 60kW

High Performance Smart DC Fast Charging



Powerful

The Grasen 30kW DC fast charger can charge a typical passenger vehicle from 20%-80% in about an hour, which is 4 times faster than Level 2 AC chargers.



Compact

The 30kW or 60kW DC fast charger is designed for easy installation and low maintenance. It has a compact size and lightweight, and can fit in any desired location.



Intelligent

With Grasen's charging management system, users can realize smart charging, energy scheduling, charger management, and digital O&M services.



Safety

Protection against over-voltage, over-temperature, under-voltage, short circuit, leakage, over-current, etc.

Benefits

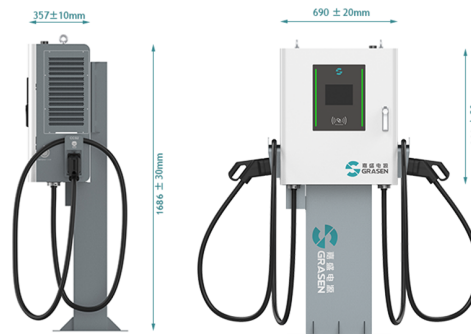
- Max 100A/200A 1000V
- Easy installation indoor or outdoor
- Wall or pedestal mount
- SAE Combo, CHAdeMO, GBT optional charging connector
- Network connection via WIFI, Ethernet, 4G
- OCPP 1.6J, OCPP 2.0
- 8" LCD touch screen
- 2-year warranty

Application Area

- Commercial and public parking lot
- Fleet operators
- EV dealerships
- Residential

GRASEN

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30kW

60kW

Technical Specifications

Input	Input Voltage	3-phase 400V ±15% AC	
	Input Voltage Type	TN-S	
	Working Frequency	45~65Hz	
	Power Factor	≥0.99	
	Efficiency	≥94%	
Output	Rated Voltage	CHAdeMO 500Vdc; CCS 1000Vdc ; GBT 1000Vdc	
	Max Output Current	5~100A	5~200A
	Max Output Power	DC 30kW	DC 60kW
Interface	Display	8" LCD Touch Screen	
	Emergency Stop Button	Yes	
	Payment	Mobile APP / RFID / POS	
Communication	Network Connection	4G(GSM or CDMA) / Ethernet / WIFI	
	Communication Protocols	OCPP1.6J or OCPP2.0	
Working Environment	Working Temperature	-30°C ~ +55°C	
	Storage Temperature	-35°C ~ +55°C	
	Operating Humidity	≤95% Non-Condensing	
	Protection	IP54	
	Acoustic Noise	< 60dB	
	Cooling Method	Forced Air-Cooling	
Mechanical	Dimension(W x D x H)	690mm*584mm*1686mm	
	Weight	120kg	
	Cable Length	5m or 7m	
Regulation	Certificate	TUV CE / IEC61851-1 / IEC61851-23 / IEC61851-21-2	
	Charging Interface	DIN70121 / DIN70122 / ISO15118	

*Please note that this is preliminary data—the final product and data are subject to change.