GRASEN
DC AC Combo

More Power
More Vehicles

Multi Standard

The 3-in-1 fast charger supports CCS, CHAdeMO, GB/T, and AC connectors. Charging up to 3 vehicles at the same time.

Flexible

Support various charging modes such as RFID authentication, Plug & Charge, and mobile APP. Customizable user interface.

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

- DC 60kW/90kW/120kW, AC 22kW/44kW optional
- Easy installation indoor or outdoor
- Dynamic load distribution
- 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
- Highway rest stops

GRASEN
3-in-1 EV Charger

750±10mm

640±10mm

1850±10mm

Technical Specifications

Input	Input Voltage	400V±15% / 440V±15% / 480V±15%		
	Input Voltage Type	TN-S		
	Working Frequency	45~65Hz		
	Power Factor	≥0.99		
	Efficiency	≥94%		
Output	Rated Voltage	DC - CHAdeMO 500Vdc; CCS 1000Vdc; GBT 1000Vdc; AC - Type-2 400V ; GBT 400V		
	Max Output Current	DC - CHAdeMO 125A; CCS 200A; GBT 250A; AC - Type-2 63A; GBT 32A		
	Max Output Power	DC 60kW; AC 22kW/44kW	DC 90kW; AC 22kW/44kW	DC 120kW; AC 22kW/44kW
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℃ ~ +55℃		
	Storage Temperature	-35℃ ~ +55℃		
	Operating Humidity	≤95% Non-Condensing		
	Protection	IP54		
	Acoustic Noise	< 60dB		
	Cooling Method	Forced Air-Cooling		
Mechanical	Dimension(W x D x H)	750mm*640mm*1850mm		
	Weight	340kg~420kg		
	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.