

# >> 240kW-420kW HIGH POWER DC CHARGER



## Advantage

- Delivering 240kW~420kW high power and a full charge in 15 minutes.
- Users can realize intelligent charging, energy management, station management, digital operation and maintenance services.
- It is widely used in fleet charging, large bus parking lots, expressway service areas, urban public parking lots and other scenes.



## Feature

- Compatible with OCPP1.6J and OCPP2.0.1 open charging protocol.
- CE certification, compatible with the latest DIN70122 communication protocol.
- Integrated with Ethernet and 4G communication, the cloud platform service system realizes functions such as charging, settlement, report statistics, equipment maintenance, remote monitoring and management, etc.

The mobile APP can realize positioning, navigation, reservation, scanning QR code charging, real-time query and other functions.

- Multiple charging methods: RFID card swiping, plug and play, mobile APP control, etc.
- Multiple payment methods: RFID card payment, App online payment, POS machine payment.
- Dynamic load balancing intelligently adjusts charging power to avoid grid overloads, saving on operators' installation, expansion and electricity costs.
- Perfect electrical safety design, with timing, real-time detection, safety protection, equipment abnormal pre-diagnosis, alarm feedback, BMS independent safety protection, etc.
- IP54 protection grade, moisture-proof, mildew-proof, waterproof, dust-proof and flame-retardant. With protection functions such as over-temperature protection, overload protection, short circuit protection, leakage protection, and anti-reverse connection.

Power	240kW	300kW	360kW	420kW
Charging Outlets	Dual Outlets			
Input Voltage	400V±15%/440V±15%/480V±15% AC			
Input Voltage Type	TN-S			
Working Frequency	45~65Hz			
Power Factor	≥0.99			
Efficiency	≥94%			
Rated Voltage	CCS1/CCS2 1000Vdc; GBT 1000Vdc			
Output Current	CCS1/CCS2 400A; GBT 250A			
Display	8" LCD Touch Screen			
Language	Chinese/English/French/German/Spanish/Russian, etc.			
Payment	Mobile APP/RFID/POS			
Network Connection	4G(GSM or CDMA)/Ethernet			
Communication Protocol	OCPP1.6J or OCPP2.0.1			
Operating Temperature	-30°C ~ +50°C			
Storage Temperature	-35°C ~ +55°C			
Operating Humidity	≤95%			
Protection Grade	IP54			
Cooling Method	Forced Air Cooling			
Dimension(W x D x H)	850X1100X2200(mm)			
Cable Length	5m			

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