

480kW DC EV Charger



Dual connectors

- Two CCS2 connectors, output up to 240kW
- Constant power from 300~1000V



Intelligent

- Ethernet/4G/WiFi supported
- OCPP protocol, operation by App



Flexible Option

- App/RFID /Plug &Play
- Optional POS terminal support credit card



Secure And Safe

- Type A RCD for residual current protection
- ISO15118 support feature of Plug & Charge



480kW DC EV Charger

PRODUCT NAME	480kW DC EV Charger
PRODUCT TYPE	LC-DC480K-EU
● General Specifications	
Input Voltage	400Vac / 480Vac (3P+N+PE)
Input Frequency	50/60Hz
Output Voltage	200~1000Vdc (Constant power 300~1000Vdc)
Max. Power	480kW
Max. Charging Ports	Support 2 charging guns Max.
Charger Cable	5M default, customize support
Connector Type	CCS1 CCS2 CHAdeMO GBT NACS
Connector(Air-cooled)	CCS1-200A CCS2-200A CHAdeMO-150A GBT-250A NACS-200A
Connector(Liquid-cooled)	CCS2-500A GBT-800A GBT-600A GBT-400A
Power Module Options	40kW per module default
Power Module Numbers	12pcs MAX
Output Current Per Module	134A MAX(300Vdc)
Efficiency	≥94% at nominal output power
Power Factor	> 0.98
Safety Protection	Overvoltage protection, lightning protection, overcurrent protection, leakage protection, waterproof protection, etc
Certification	GB/T, CCS2, CCS1, CHAdeMo, NACS
Emergency	Emergency stop button disables output power
● Product Function	
Communication Protocol	OCP1.6J(2.0J optional)
Network Connection	Ethernet default, WIFI4G optional
Display	7 inch color display screen (optional) with linux system
Start Charging Mode	Plug&play, RFID, credit card or APP
RFID Standard	ISO/IEC 14443A/B
● Work Environment	
Cooling Method	Forced air cooling
Operating Temperature	-30~55°C
Working Humidity	≤ 95% RH (non-condensing)
Storage Humidity	≤ 99% RH (non-condensing)
Altitude	2000m
IP Grade	IP54
Dimensions (L*W*H)	900*700*1900mm
Gross Weight	440kg