

# CE 80/120/160kW DC Charger



## Application Scenario

Public charging station, indicated bus/logistics vehicle charging station, etc

## Functional Characteristics

- High efficiency**
  - System efficiency is higher than 95%, high power density, saving system operation cost
  - High power factor, low harmonic distortion, no pollution
- Secure and Safety**
  - With short circuit, over current, over voltage, over charge, anti-reverse connection and other protection functions
  - Optional flood alarm, anti dumping and other active protection functions
- Tolerance**
  - Excellent cold resistance, high temperature resistance, salt spray resistance, moisture resistance and other functions
- Intelligent Control**
  - Charging status light indicator function, can monitor the machine running status in real time

## Technical Parameter

Model		80kW	120kW	160kW
Input	Power Supply	3P+N+PE		
	Rated Voltage	400VAC±10%		
	Frequency	45~65Hz		
	THDi	5%		
Output	Output Voltage	50-1000 V DC		
	Rated power	80kW	120kW	160kW
	Max Current	200A		
Basic Feature	Energy meter	High precision meter		
	Connector	CCS2*2		
	Cable length	5m		
	Display Screen	8 inch LCD touch screen		
	Start Mode	APP/RFID/password		
	Network Interface	4G/Ethernet		
	OCPP	OCPP1.6J		
	Protection level	IP54/IK10 (not including the screen)		
	Electrical Protection	Input overload protection, input leakage protection, input short-circuit protection, output overvoltage protection, Output short-circuit protection, system overtemperature protection, etc		
	Language	English/Chinese		
	Humidity	5%~95%		
	Altitude	≤2000m		
	Efficiency	≥95% ( peak )		
	Power Factor	0.99		
	Work temperature	-30~55 °C		
	Size(W*D*H)	W850*D700*H1860 mm		
	Net Weight	≤540kg		
	External Package	wooden		