

240kW/320kW Integrated DC Charger



* Cable management is optional

Product Description

The European standard 240/320kW integrated charger is mainly used for charging commercial vehicles such as electric heavy-duty trucks and electric buses, as well as special vehicles. The whole machine is equipped with 2 CCS2 charging connectors, and other standard charging connectors such as GB/T standard and CHAdeMO standard can be selected. In addition, an AC charging connector can be added to flexibly meet the diverse demands of markets. The charger can be equipped with a cable management system, and the charging cable does not fall to the ground, making it more labor-saving and durable.

Application Scenario

- Heavy truck, E-bus
- Special Vehicle

Features

Powerful performance

- Rated 350A output current
- Charging efficiency up to 95%
- Low standby power consumption, wide voltage output range

Rich configuration

- Optional charging interface of different standards
- Support local dynamic load adjustment
- Multi language switching, supporting OCPP 1.6J intelligent charging
- The equipment management system monitors the operating status

Excellent Design

- 10.1-inch capacitive screen
- External display charging SOC
- Configurable cable management system

Intelligent control

- Multiple electrical protections for worry free safety
- The whole machine and power modules have obtained TUV-CE certification

Technical Parameters

Type	TEC-320E6	TEC-320E
Power Supply	3P+N+PE	
Input Voltage	400Vac±10%	
Output Voltage	150Vdc~1000Vdc	
Frequency	45Hz~65Hz	
Rated Power	240kW	320kW
Maximum Current	Rated 350A (Maximum 380A can be customized)	
Charge Connector	CCS2*2	
Cable Length	5m (length can be customized)	
Cable Management	Optional	
Peak Efficiency	≥95%	
Power Factor	≥0.99	
THDi	≤5%	
Display	10.1” LCD screen	
Emergency stop	Yes	
Language	Chinese, English (Others need to be customized)	
Communication	4G, Wifi, Ethernet	
Platform Protocol	OCPP .16J	
RCD	Type A	
Electrical Protection	Over voltage protection, under voltage protection, overload protection, short circuit protection,grounding protection, over temperature protection, insulation monitoring protection, lightning protection, leakage protection...	
Operating Humidity	5%~95% (no condensation)	
Operating Altitude	≤2000m	
Operating Temperature	-25°C~50°C	
Protection Level	IP54, IP10	
Cooling Method	Forced air cooling	
Production Dimension	W*D*H: 900*750*1930mm	
Package Dimension	W*D*H: 1260*910*2155mm	
Net Weight	420kg	480kg
Gross Weight	520kg	580kg
Standards	IEC 61851-1 IEC61851-23 IEC61851-24	
Certification	CE	

