

DE SERIES

60-240kW DC CHARGER

The Deltrix DE Series DC charger is a configurable-multiple-outlet high-power charger which is suitable for CBD or public areas. The product consists of human-machine interaction part, power module, internal control system, communication module and charging cable assembly. This Charger is great for mounting in your garage, business, racing, or RV park. It is very useful to have as a backup charger for use on the race track, in a tow truck, in an SUV, trailer or anywhere you need power. This affordable 60kW - 240kW DC Charger is perfect to install for charging electric vehicle at maximum speed as well as many EV cars. Take on road trips through rural areas with RV or industrial areas being the main power sources for EV travellers. This unit will greatly speed up you or your customers charging.



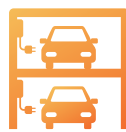
KEY FEATURES

- Modular design including control system, power source system, distributed power system, power factor system
- Auto sleep mode after fully charged with low standby power consumption at <5W
Remote firmware upgrade with APP
- Remote power module upgrade
- Remote diagnostic function simplifies data collection and analysis process IP54
Waterproof protection
- Payment terminal is RFID Card
- Cable length 5M (CHAdeMO) , 5M (CCS), 5M(GB/T) Customized acceptable Efficiency up to 96% at nominal output power
- 4G/Ethernet,Wi-Fi Module support platform - optional
- Back-office system integration with OCPP 1.6 on demand
- Easy to install and operate
- Full customization available (colour and logo)

APPLICATION AREAS



Public and Private Garages



Commercial Buildings



Hotels and Restaurants



EV Dealerships



Commercial fleet operators



EV infrastructure operators and service providers

TECHNICAL SPECIFICATIONS

Model	60DE	120DE	240DE
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Input Parameter

Input Voltage	380Vac 50 / 60 Hz		
Input Connection	3P + N + PE		
Input Current	100A	200A	429A
Power Factor	>0.99 @nominal voltage (100% load)		
Full Load Efficiency	≥96%		

DC Output

Output Voltage Range	1000V MAX		
Max. Output Current	150A	250A	GBT:300A CCS2:375A
Max. Output Power	60kW	120kW	240kW
Power Module	30kW x 2pcs	30kW x 4pcs	30kW x 8pcs
Connector Single Mode(max.)	60kW	120kW	240kW
Connector Double Mode(max.)	30kW	60kW	120kW
Output Protection	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightning surge protection		

Environmental

Operating Temperature	-25~50°C
Humidity	5%-95% RH, non-condense
Altitude	<2000m
Noise Level	≤ 65dB
Enclosure protection grade	IP54, IK10

General

Display	7" LCD touch-screen		
Emergency Stop Control	Press emergency stop button		
External Communication	Wi-Fi,4G or LAN		
Dimensions (H x W x D)	1780*857*537mm	1929*857*699mm	1999*857*750mm
Weight	223KG	321KG	450KG
Charger Cable Length	5M (CHAdeMO) , 5M (CCS), 5M(GB/T) Customized acceptable		
Back Office Integration	OCPP 1.6		
Certificate	EN IEC 61851-21-2: 2021 EN IEC 61851-1: 2019 EN 61851-23:2014 EN61851-24: 2014		
Cooling	Air cooling		

Part Numbers	60DE1000	120DE1000	240DE100
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