

Commercial DC charger 120KW

High Efficiency

One charger with two outputs , simultaneously charging
Two CCS2/CCS1/ NACS/GB/T DC connectors , with
output up to 120kW constant power from 150-1000V voltage
less heat with smaller current

Intelligent Control

Ethernet/4G/ communication all supported
OCPP1 .6 communication protocol with CMS
Intelligent operation by App and cashless payment

Flexible Option

App operation or RFID authentication or plug and play
High protection grade as IP55
Optional POS terminal for contactless credit card
payment

Secure and Safe

Type A RCD for residual current protection
PTB certified energy meter with accurate measurement
ISO 15118/DIN 70121 prepared for advanced feature of
Plug&Charge



Model	ZECO120K-D3
Technical features	
Max Power	Up to 120KW
Input/Output power	400VAC±10%-50/60Hz-3phase(CCS2 and GB/T)
Power factor	≥0.98
Efficiency	≥95%
Measuring accuracy	Level 0.5
Output voltage range	CCS2 CCS1 NACS GB/T: 150~ 1000VDC
Output current range	0-200A
Communication	ISO15118 / DIN70121(between charger & vehicle) / Ethernet/4G/OCPP 1.6J (TLS1.2)
User interface	7 inch Touch Screen / RFID card and APP
Versatility	EN/ IEC 61851-1: 2019 , EN/ IEC 61851-23: 2014 , UL 2202 , UI2594
Energy Meter	CE certified(optional)
RCD	Type A(optional)
Security design	Over/ under voltage protection , overload protection , current leakage protection , grounding protection , lightening surge protection
DC Plugs	Cable 5M
Load balancing	Load balancing meter and CT(optional)
Physical properties	
Application place	Indoor / outdoor
IP Level	IP55
Installation method	Wall mount , pedestal mount (optional)
Sound noise	<75DB in all directions
Operating temperature	-30°C to +50°C
Humidity	Max .95%(non-regulating)
Product Dimensions	700*240*1700mm
Package Dimension	930*460*1800(L*W* H) mm