

Commercial DC charger (Eco-version)120KW-160KW



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

Integrated EV Charging

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

SPECIFICATION

Model	ZECO-1200-DA6	ZECO-1600-DA7
Technical features		
Max Power	Up to 120kW	Up to 160kW
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	0-250A
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	