

# 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	