

DATASHEET



Super DC Series

90-150KW the best charging station
For EV fast charger

High Efficiency

One charger with two outputs, simultaneously charging
Two CCS2 DC connectors, with output up to 150kW
Constant power from 250~1000V voltage, less heat with
smaller current

Intelligent Control

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

Flexible Option

One charger with two outputs, simultaneously charging
Two CCS2 DC connectors, with output up to 150kW
Constant power from 250~1000V voltage, less heat with
smaller current

Secure and Safe

Type A RCD for residual current protection
PTB certified energy meter with accurate measurement
ISO15118 prepared for advanced feature of Plug&Charge



Model	ZECO90K-D4	ZECO120K-D5	ZECO150K-D6
Technical features			
Max Power	Up to 90KW	Up to 120KW	Up to 150KW
Input/Output power	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase
Power factor	≥0.98		
Efficiency	>95%		
Measuring accuracy	Level 0.5		
Output voltage range	CCS: 250~1000VDC		
Output current range	0-165A	0-200A	0-250A
Communication	PLC (between charger & vehicle) Ethernet/4G/Wifi/OCPP 1.6J(optional)		
User interface	LCD 7 inch Touch Screen / RFID card and APP		
Versatility	EN/IEC 61851-1: 2019, EN/IEC 61851-23: 2014		
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection,lightening surge protection		
DC Plugs	CCS 2Plugs 7M or 10M(Optional)		
Energy Meter	PTB certified		
RCD	Type A or Type B(optional)		
Physical properties			
Warranty	2 years		
Cooling	Air cooled		
IP Level	IP54		
Sound noise	<70DB in all directions		
Operating temperature	-20°C to +50°C		
Humidity	Max.95%(non-regulating)		
Product Dimensions	750*770*1900mm		
Package Dimension	800*850*2000(L*W*H)mm Wooden packing		

Project Cases



zeco nex

One-stop EV Charging
Solution Provider



ZECONEX GROUP LIMITED

📍 Building A, Hankun Hi-tech Industrial Zone, Longteng Road,
Pingdi, Longgang District, Shenzhen, China

☎ + 86-755-84615006

✉ sales@zconex.com

🌐 www.zconex.com