

DATASHEET



MINI DC Series

20KW-30KW-40KW the best charging station
For EV fast charger

Friendly interface

7-inch touch screen LCD and ring LED offer good user display requirements for charging.

Simple control

It is easy to control on and off through the Bluetooth function of the mobile phone APP and RFID function.

Fast and Safety

40KW CCS type 2 plug, more efficient charging
IP54 protection level for outdoor installation.

Wide application

Compliant with OCPP 1.6 and above enables it to connect to the global EV charge management platform without additional integration and matching.



Model	ZECO20K-D1	ZECO30K-D2	ZECO40K-D3
Technical features			
Max Power	Up to 20KW	Up to 30KW	Up to 40KW
Input/Output power	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase
Power factor	0.98		
Efficiency	>93%		
Measuring accuracy	Level 0.5		
Output voltage range	CCS: 250~1000VDC		
Output current range	0-33A	0-40A	0-53A*2
Communication	Ethernet/WIFI/4G/Bluetooth/OCPP 1.6 Json (OCPP 2.0 optional)		
User interface	RFID card and APP(Bluetooth)		
Display	LCD 7 inch Touch Screen		
Versatility	EN/IEC 61851-1: 2019, EN/IEC 61851-23: 2014		
Energy Meter	PTB certified		
RCD	Type A or Type B(optional)		
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightning surge protection		
DC Plugs	CCS2 Cable 5-7.5M	CCS2 Cable 5-7.5M	CCS2 and CHAdeMO 5M-7.5M
Physical properties			
Warranty	2 years		
Application place	Indoor / outdoor		
Installation method	Wall mount, pedestal mount (optional)		
Sound noise	<55DB in all directions		
Operating temperature	-20°C to +50°C		
Humidity	Max.95%(non-regulating)		
Product Dimensions	480*560*160mm		
Package Dimension	500*600*200(L*W*H)mm		
Net Weight	35Kg	45Kg	55Kg
Gross Weight	40Kg	50Kg	60Kg

Project Cases



zeco nex

One-stop EV Charging
Solution Provider



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