

Commercial DC charger 120KW-180KW

120-180KW 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 240kW
Constant power from 250~1000V voltage, less heat with
smaller current

Intelligent Control

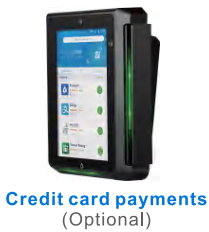
Ethernet / 4G / communication all supported
OCPP1.6 communication protocol with CMS
Intelligent operation by App and cashless payment

Flexible Option

App operation or RFID authentication or plug and play
High protection grade as IP54, with IP65 optional
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
ISO15118 prepared for advanced feature of Plug & Charge



| Model | ZECO120K-D4 | ZECO160K-D4 | ZECO180K-D4 |
|-----------------------|--|-------------|-------------|
| Technical features | | | |
| Max Power | Up to 120KW | Up to 150KW | Up to 180KW |
| Input / Output Power | 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 | 0-250A | 0-250A | 0-250A |
| Communication | PLC (between charger & vehicle) Ethernet / 4G / 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 | CCS2 Cable 5M or 7M (Optional) | | |
| Energy Meter | CE 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) | | |
| Dimensions | 750*770*1750mm | | |
| Package Dimension | 800*850*1950 (L*W*H) mm Wooden Packing | | |