![EVIK logo]

Ultra-Fast DC Charger 60kW - 160kW

CCS2

CCS1

CHAdeMo

1300mm
700mm
550mm
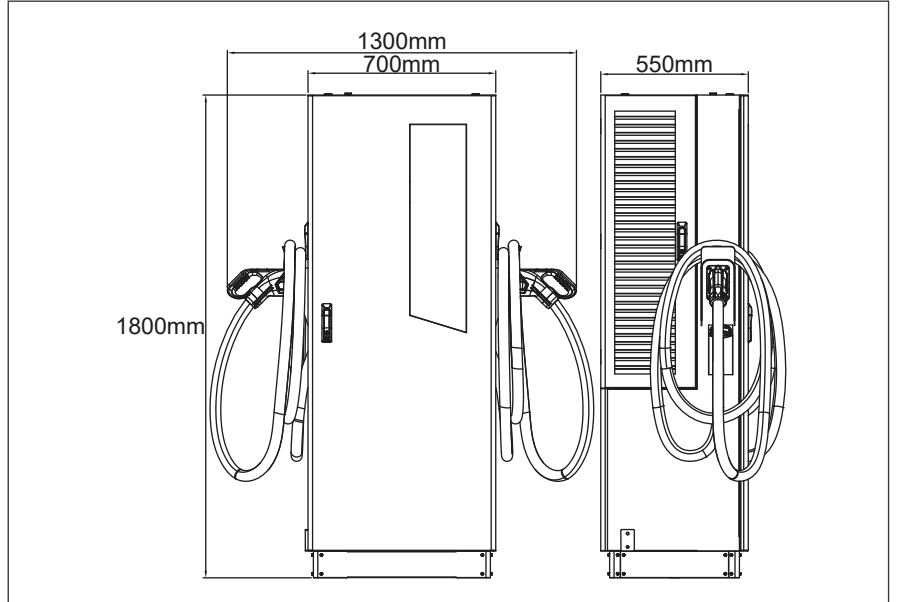1800mm

- Multi-standard: CCS1, CCS2, CHAdeMO

- Network or standalone operation

- Optional RFID/App etc. for user identification and management

- Support smart charging and load balancing

- Multiple protection to ensure users' safety

- 7 inches color touch screen with user friendly interface

- IK10& IP54, for indoor and outdoor applications

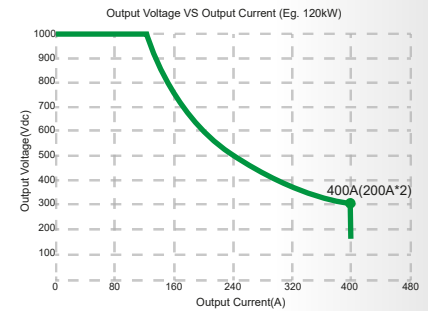- Customization Available

Applications

- EV bus station

- Highway gas/service station

- Parking garage

- Commercial fleet operators

- EV infrastructure operators and service providers

- EV dealer workshops

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Power Specifications

Input Connection	3-Phase : 3P+N+PE
Input Voltage	400Vac ±10%
Frequency	50Hz or 60Hz
THDi	≤5%
Power Factor	≥0.98
Output Voltage	150Vdc - 1000Vdc
Max. Output Current	200A (250A Optional)
Rated Power	60kW - 160kW

Output Voltage VS Output Current (Eg. 120kW)

400A(200A*2)

User Interface & Control

LCD Display	7" Color Touch Screen (12" Customization)
User Authentication	RFID (ISO/IEC 14443) (APP/ Credit Card Customization)
LED Indicator	Green/Blue/Red
Charger Connector	CCS2 (CCS1 / CHAdeMO Optional)
Number of Charging Interface	1 or 2
Energy Measuring	DC meter, with 1% accuracy

Communication

Backend	Ethernet (4G Optional)
Charging Protocol	ISO 15118 , DIN 70121
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

Protection

Residual Current Protection	Yes
Internal Fuse	Yes
Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over Temperature Protection, Lightning Protection, Ground Fault, Surge Protection.

Environmental

Operating Temperature	-30 ºC - +50 ºC
Storage Temperature	-40 ºC - +75 ºC
Operating Humidity	Max. 93% RH, Non-Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP54, IK10
Cooling Method	Fan Cooling

Mechanical

Product Dimension	700mm*550mm*1800mm (W*D*H)
Package Dimension	950mm*720mm*1950mm (W*D*H)
Charging Cable Length	5m (Customizable)
Weight	363kg (Net) / 380kg (Gross)
Mounting	Free Standing

Certifications

Certificate	IEC62196-1, IEC62196-3, IEC 61851-1, IEC61851-23, IEC61851-24
Safety	CE