ZO POWER

PRODUCT DATASHEET

HYPER 120kW

Compatibility. Compact Size. Easy Deployment

Comapact, intelligent and highly compatible DC fast charging solution for commercial, public, and destination sites.



DUAL-STANDARD COMPATIBILITY

Dual charging connectors can be configured with different charging standards to meet market-specific requirements.

HALF AN HOUR. FULL BATTERY.

Fully charged in under 30 minutes — just long enough for a quick break.

SMART O&M, OPEN BY DESIGN.

OCPP 1.6| Custom server ready | Remote monitoring, diagnostics & OTA updates via 4G/Ethernet.

BRAND-READY INTERFACE.

7" customizable touchscreen | Front-panel and UI branding available.

AVAILABLE MODELS

50 KW	60 KW	80 KW	90 KW	**120 KW**

IDEAL APPLICATIONS









- DESTINATION CHARGING
- TRANSIT CHARGING
- PUBLIC TRANSPORT
- CAR DEALERSHIP

GENERAL INFORMATION

Product Name	Hyper
Product Series	ZO-DC Series
Charging Standard	CCS2 + CHAdeMO
Power Output / Range	50 / 60 / 80 / 90 / 120 kW
Installation	Floor Standing

ELECTRICAL SPECIFICATION

Input Voltage	200Vac±10% (50kW) / 400Vac±10%
Input Frequency	50/60 Hz
Output Voltage	200–1000 Vdc
Output Current (MAX)	Up to 250A CCS2 / 200A CHAdeMO
Power Factor	≥0.99
Peak Efficiency	≥96%
Dynamic Power Sharing	Supported

UI & CONNECTIVITY

Display	7-inch Touchscreen
Network Connectivity	4G, Ethernet
Communication Protocol	OCPP 1.6
Remote Monitoring	Supported
OTA Updates	Supported
Language	English, Chinese, Japanese, Arabic
Payment	RFID, QR Code, Credit Card (Optional Pos Machine Required)

ENVIRONMENTAL CONDITIONS

Ingress Protection	IP54
Operating Temperature	-30°C to +55°C
Relative Humidity	5%-95% RH
Altitude	≤2000m
Cooling Method	Forced Air Cooling

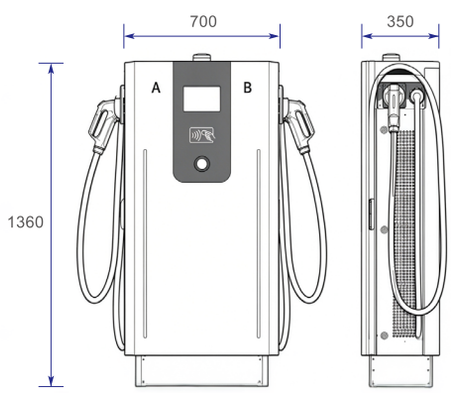
SAFETY & PROTECTION

- Over/Under Voltage
- Over Current
- Over Temperature
- Short Circuit
- Leakage Current
- Surge Protection
- Reverse Polarity

CERTIFICATIONS

- CHADEMO
- TR25
- CE
- ISO
- ROHS

DIMENSIONS



W* D* H : 1360 × 350 × 700 mm

Charging Cable Assembly Length : 5 m

OPTIONAL FEATURES

- Credit Card Payment Terminal (VPOS)
- Custom Branding
- Customized User Interface
- Cloud Platform

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