

Main Features

- 150–1000Vdc output with dynamic power sharing
- CCS1 & NACS connector options
- Comply with ISO15118 / DIN70121
- Support OCPP1.6J / 2.0.1
- ≥96.5% efficiency / Energy Star compliant
- 15.6 inch Full-color LED Display: 4 physical buttons
- 5m cable with optional liquid cooling
- Noise adaptive mode for quiet operation



Specifications

Electrical

Connector option	CCS1, NACS (optional)
Input power	480V±10% Vac , 3-Phase, L1, L2, L3, PE, 50/60 Hz
Output Power	150 to 1000 VDC
Power factor (>50% load)	≥0.98
Peak Efficiency	≥96.5%
Stand-by Power	Meet the Energy Star
Dynamic power sharing	Full power support dynamic output mode
Energy metering	Class A

User interface & Communication

Internet Connectivity	4G / Wi-Fi / Ethernet (RJ 45)
Authentication methods	PnC, QR Code, RFID & Credit Card (optional)
Interface	32" screen with 4 buttons
Accessible for wheelchair users	Yes
Communications protocols	OCPP 1.6J (Support OTA to OCPP 2.0.1)
Protocol (EVSE & EV)	DIN 70121, ISO 15118
Software update	OTA Update Via Web Portal

Technical Characteristics

Cable length	5 m with cable management system (liquid cooling cable optional)
Protection ratings	NEMA 3R & IK 10 (HMI IK 08)
Enclosure type	Stainless steel 430
Safety	Over Current, Over Voltage, Under Voltage, Ground Fault, Over Temperature, Short Circuit, Insulation Monitor & Surge Protection
Operating altitude	≤2000 m
Operating temperature	-30 °C to +50 °C (50°C~60°C derated output)
Storage temperature	-40°C to +70°C
Humidity	< 95 % RH, Non-Condensing
Noise level	< 68 dB @1 m/25 °/Full Load/800 VDC
Mounting	Noise adaptive (Full power mode & Silent mode)
Dimensions(H*W*D)	Free-Standing Cabinet 2150*844*800 mm

Certification and Standards

Safety and compliance	UL 2202, UL 2231-1, UL 2231-2, NEC Article 625, CSA C22.2 No. 107.1-16
EMC	FCC Part 15 Class A