Main Features



- 150-1000Vdc wide output voltage range.
- Flexible configuration, high efficiency & maximum 500A output.
- Cable management system (Optional)
- Connect to any backend based on OCPP 1.6J (OCPP 2.0.1 optional) protocol.
- Flexible payment modes, equipped with payment terminal.

Specifications

General Information			
Input Rating	480Vac ±10%, 3 phases, 50/60Hz , L1+L2+L3+PE+N (Neutral Optional)		
Input Current Rating	AC 250A		
Power Factor	≥0.99 @ Full Load		
Efficiency	97%		
Output Interface	CCS1+NACS	NACS+NACS	CCS1+CCS1
Output Power	120kW max. / 150kW max. / 180kW max.		
Output Voltage	150-1000Vdc		
Output Current	CCS1: 400A rating. NACS: 380A rating (All support 500A output for a short time)		
OCPD (Overcurrent Protection Device)	400A		
System Protection	Overload, Overvoltage, Undervoltage, Overcurrent, Short circuit, Over temperature, Ground fault, Integrated surge protection, IMD		
User Interface			
Display	10.4" touch screen		
Support Language	English (Other languages available upon request)		
Button and Switch	Emergency Button		
User Authentication	RFID card, App, Payment Terminal (optional)		
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693		
Communication			
Network Interface	4G, Wi-Fi, Ethernet		
Protocol (EVSE&Backend)	OCPP1.6J, OCPP 2.0.1(Optional)		
Protocol (EVSE&EV)	DIN 70121, ISO 15118		
Environmental			
Operating Temperature	-22°F to 131°F (Derating from 122°F)		
Storage Temperature	-22°F to 158°F		
Humidity	5% to 95% no condensation		
Altitude	≤6561' above sea level		
Mechanical			
NEMA Enclosure	Type 3R		
IK Rating	IK10 (Screen is IK08)		
Cooling	Forced Air		
Noise Emission	≤65dBA @3'4" (full load)		
Charging Cable Length	16' 5" or 23' (optional)		
Cable Management System	Optional / Trapezoidal Swing Arm version		
Dimensions (WxHxD)	31 3/8 × 80 3/4 × 29 1/2" (excluding cable management)		
Weight	Approx. 903.9 lb (excluding power modules)		
Installation	Ground mounting		
Certification and Standards			
Standards and Compliance	FCC part 15 Class A, UL 2202, UL 2231-1, UL 2231 -2		
Certification	CSA, FCC, OCA, Energy Star, CTEP, NTEP		

Note: Pictures are for reference only, please prevail in kind.