



Main Features

- Up to max 500A output current at boost mode.
- 97% peak efficiency.
- Compatible with both OCPP 1.6j and OCPP 2.0.1.
- Footprint around 2.7 sqf.
- 15.6" touch screen, capable of customized advertisement.

Specifications



General Information	
AC Input Power	432~528V/3P+PE 50/60Hz
AC Input Current	75/100A
Power Factor	≥0.99 @ Full load
Peak Efficiency	97%
Earthing System	TN, TT, IT
Output Interface	CCS1+CCS1; NACS+NACS; CCS1+NACS
Output Power	60kW / 80kW
Output Voltage	150-1000VDC
Output Current	CCS1: Rated 250A (80kW), NACS: 250A (80kW); CCS1: Rated 200A (60kW), NACS: Rated 200A (Max. 60kW)
User Interface	
Display	15.6-inch touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Emergency button, door switch, float sensor, tilt sensor, smoke detector
User Authentication	QR code, RFID card, Auto charge, Credit card (Optional)
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693
Communication	
Network Interface	4G, Wi-Fi, Ethernet
Protocol (EVSE&Backend)	OCPP 1.6j, 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	-40°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
Charging Cable Length	18' / 23'
Dimensions (WxHxD)	2 1/10 x 6 1/5 x 1 1/3" (excluding cable management system)*
Weight	Approx. 551 lb (excluding power modules and cable management system)*
Installation	Ground mounting
Certification and standards	
Standards and compliance	FCC part 15 Class A, UL 2202, UL 2231-1, UL 2231-2, UL 991, UL 1998
Certification	CSA, UL, FCC, Energy Star, CTEP, NTEP