



## Main Features

- 200-1000Vdc wide output voltage range, compatible with most EV models in market.
- High performance, 97% efficiency & maximum 500A output.
- Flexible configuration, CCS1 and NACS available.
- User friendly Cable Management – easier operation. Light on the top(optional) for clearer indication.
- Connect to any backend based on OCPP protocol.
- Dynamic load management.



## Specifications

### General Information

Input Rating	480Vac±10%, 3 phases, 50/60Hz, L1+L2+L3+PE+N (Neutral Optional)		
Input Current Rating	AC 410A		
Power Factor	≥0.98 @ Full Load		
Efficiency	97%		
Output Interface	CCS1+NACS	NACS+NACS	CCS1+CCS1
Output Power	240kW max.(80kW as an increment) / 320kW max.(80kW as an increment)		
Output Voltage	150 - 1000Vdc		
Output Current	CCS1: 400A rating. NACS: 380A rating (All support 500A output for a short time)		
OCPD (Overcurrent Protection Device)	500A		
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)	OCPP 2.0.1
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	16' 5" or 19' 8" (optional)
Cable Management System	Optional / Swing Arm version 16'5" cable @ approx. 9'10" operating range (cable will not touch ground) 19'8" @ approx. 13'1" operating range (1' cable will be on ground)
Dimensions (WxHxD)	31 3/8 x 86 5/8 x 29 1/2" (with cable management system)
Weight	Approx. 1080 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

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