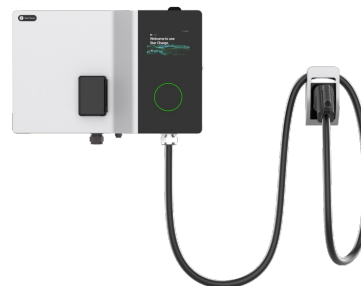




Main Features

- 95% peak efficiency & 100A high output current.
- 7 inches LCD Touch Panel & RFID card reader.
- Connect to any backend based on OCPP 1.6J protocol.
- Robust all-weather enclosure for indoor and outdoor use.



Specifications

General Information	
Input Rating	408Vac-528Vac, 3 phases, 50/60Hz, L1+L2+L3+N+PE
Input Current Rating	AC 45A
Power Factor	≥0.98 @ Full Load
Efficiency	95%
Output Interface	1 x CCS1
Output Power	30kW max.
Output Voltage	200-1000Vdc
Output Current	100A max.
Overcurrent	When Current required ≤ 50A, and output current is 3A larger than the current required, stop charging When 50A < Current required ≤ 300A, and output current is 1.06 times larger than current required, stop charging
System Protection	Overload, Overvoltage, Undervoltage, Overcurrent, Short circuit, Over temperature, Ground fault, Integrated surge protection, IMD
User Interface	
Display	7-inch touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Emergency button
User Authentication	RFID card, QR code, 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
Protocol (EVSE&EV)	DIN 70121, ISO 15118
Environmental	
Operating Temperature	-22°F to 131°F (Derating from 122°F/50°C)
Storage Temperature	-40°F to 158°F
Humidity	5% to 95% no condensation
Altitude	≤6561.28' (2000m) above sea level
Mechanical	
NEMA enclosure	Type 3R
IK Rating	IK10 (Screen is IK08)
Cooling	Forced Air
Charging Cable Length	16.4'
Dimensions (WxHxD)	2.23 x 1.44 x 0.94'
Weight	Approx. 66.14 lb (excluding power modules)
Installation	Wall mounting, Pole mounting (Pole is optional)
Certification and standards	
Standards and compliance	FCC part 15 Class A, UL 2202, UL 2231-1, UL 2231-2, Energy Star, CTEP
Certification	CSA, FCC, Energy Star, CTEP