Main Features

- Multiple electrical protection functions for user safety.
- Equipped with Bluetooth for easy commissioning.
- Connect any backend based on OCPP 1.6J (OCPP 2.0.1 optional) protocol.



Specifications

General Information			
Input/Output Power&Current Rating	7.6kW/32A max.	11.5kW/48A max.	19.2kW / 80A max.
Input/Output Voltage Rating	208Vac ±10% or 240Vac ±10%, Three -Wire, 60Hz, L1+L2+PE		
Input interface	Wiring terminals or Plug	Wiring terminals	Wiring terminals
Charging Interface	1 x SAE J1772 / NACS		
Metering	Onboard metering chip, Accuracy: Class 1		
Personal Protection	CCID 20		
OCPD (Overcurrent Protection Device)	40A	60A	100A
System Protection	Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Ground fault, Integrated surge protection		
User Interface			
Display	4.3-inch LCD display (optional)		
Status Indication	LED indicators		
Bluetooth	Bluetooth 5.0 (optional)		
User Authentication	RFID card, QR code, Credit card (optional)		
RFID Reader	ISO/IEC 14443 A, IEC/ISO 15693		
Communication			
Network Interface	4G, Wi-Fi, Ethernet		
Protocol (EVSE&Backend)	OCPP1.6J, OCPP 2.0.1(Optional)		
Protocol (EVSE&EV)	Control pilot (default), ISO 15118 (Optional)		
Environmental			
Operating Temperature	-22°F to 122 °F		
Storage Temperature	-40°F to 185 °F		
Humidity	5% to 95% no condensation		
Altitude	9842' above sea level		
Mechanical			
NEMA Enclosure	Type 4		
IK Rating	IK10		
Cooling	Natural cooling		
Charging Cable Length	16' 5", 24' 7" (optional)		
Dimensions (WxHxD)	11" x 11" x 5 7/8"		
Weight	Approx. 13.23 lb	Approx. 13.23 lb	Approx. 14.11 lb
Installation	Wall mounting, Pole mounting (Pole optional)		
Certification and standards			
Standards and compliance	UL2231 -1, UL 2231 -2, UL2594, FCC Part 15 Class B, Energy Star, CTEP, NTEP, UL 1998, UL991		
Certification	CSA, FCC, Energy Star, CTEP, NTEP		

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