

Main Features

- Multiple electrical protection functions for user safety.
- Equipped with Bluetooth for easy commissioning.



Specifications

General Information			
Input/Output Power&Current Rating	7kW/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		
Metering	Onboard metering chip, Accuracy: Class 1		
Personal Protection	CCID 20		
Protection	Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Ground fault, Integrated surge protection		
User Interface			
Display	4.3-inch LCD display (optional), digital 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/B, ISO/IEC 18092, IEC/ISO 15693		
Communication			
Network Interface	4G, Wi-Fi, Ethernet		
Protocol (EVSE&Backend)	OCPP1.6j		
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	≤9842.52’ above sea level		
Mechanical			
NEMA Enclosure	Type 4		
IK Rating	IK10		
Cooling	Natural cooling		
Charging Cable Length	16.4’, 24.6’(optional)		
Dimensions (WxHxD)	0.92*0.92*0.49’		
Weight	Approx. 11 lb	Approx. 12.35 lb	Approx. 16.54 lb
Installation	Wall mounting, Pole mounting (Pole is optional)		
Certification and standards			
Standards and compliance	UL2231-1, UL 2231-2, UL2594, FCC Part 15 Class B, Energy Star, CTEP (Certification ongoing)		
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