Artemis TR25 Certified

Main Features

- Multiple electrical protection functions for user safety.
- Equipped with Bluetooth for easy commissioning.
- Connect any backend based on OCPP 1.6J protocol.
- TR25 Certified product.

Specifications

General Information		
Charging Mode	Mode 3 (IEC 61851-1)	
Input/Output Power & Current Rating	7.4kW/32A max.	11kW (3.5kW single phase)/16A max.
Input/Output Voltage Rating	230Vac±10%, 50/60Hz, Single phase (L+N+PE)	230Vac±10%, 50/60Hz, Single phase (L1+N+PE) 400Vac±10%, 50/60Hz, Three phases (L1+L2+L3+N+PE)
Grid Type	TN-S, TN-C-S, TT, IT (L1+L2 240Vac single phase)	TN-S, TN-C-S, TT, IT (L1+L2 240Vac single phase)
Charging Interface	IEC 62196-2 Type 2 tethered plug	
Metering	On board measurement, Accuracy: Class I	
Internal RCD	Type A + 6mA DC	
Protection	Overcurrent, Overvoltage, Undervoltage, Residual current, Short circuit, Over temperature, Ground fault, Integrated surge protection	
User Interface		
Display	No display	
Status Indication	LED Indicators	
Bluetooth	Bluetooth 5.0	
User Authentication	RFID card, QR code (Optional), 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	
Communication (EVSE&EV)	Control pilot	
Environmental		
Operating Temperature	-30℃ to 50℃	
Storage Temperature	-40℃ to 85℃	
Humidity	5% to 95% no condensation	
Altitude	≤3000m above sea level	
Mechanical		
IP Rating	IP55	
IK Rating	IK10	
Cooling	Natural cooling	
Charging Cable Length	5m	
Dimensions (WxHxD)	280 x 280 x 148 mm	
Weight	Approx. 3.75kg	
Installation	Wall mounting, Pole mounting (Pole is optional)	
Certification and standards		
Standards and compliance	IEC 61851-1, IEC 61851-21-2, RED 2014/53/EU, IEC 62955 (RCD), 2014/32/EU(Metering)	
Certification	CE, TR25	

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

Artemis Accessories

◀▶ Pole Mounting

- Payment terminal is optional. It is installed in pole.
- Tilt switch is installed in pole.

◀▶ Wall Mounting

- Payment terminal is optional.
- Payment terminal is installed in Payment Box.

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

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