FEYREE TECHNOLOGY INC.

EVSE Charging Stations

Product Description and Specifications



ELECTRIC VEHICLE CHARGING STATIONS

- Modern Compact Design: EVSE form factor smaller than a standard sheet of letter-size paper
- Robust Construction, Certified for Outdoor Use: tamper-resistant features; CE /FCC certified for outdoor and indoor use
- Simple Operation: EVSE models simply plug-into EV and portable home use AC charging stations
- Network Options: EVSE are WIFI Bluetooth networked enabled charging stations to support access control, remote management and control, demand response. Network connection via Wi-Fi;
- Flexible Mounting Options: portable , pedestal/ground/wall-mounted installation, Single port and cable length options available

Part Number	EV CHARGE (selections)	EVSE: Single Phase 32A 7KW		
Connector / EVSE Level	Optional 16 ft. charging cable available. (**Customizable**)			
	Type 1SAE J1772 ; Type 2 IEC 62196 ; GB/T 20234 ; AC Level 2			
Max Output Rating	1 Phase 32A; 7.68 kW Maximum Output – For use with dedicated 32A (or greater) Supply Circuit			
Alternate Adjustable Output Current Settings	8A-10A-13A-16A-25A-32A Maximum Output – For use with 32A Circuit Rating			
Electrical Circuit / Input Power Requirements	85V-264V AC , 50/60 Hz., Single Phase; Circuit Conductors: Line 1 , zero line , Earth Ground , Ground			
Input Power Connection	Hardwire / N5-15P / 6-20P / N15-50P / customizable CEE socket with Plugs			
standrd	IEC standard			
Product Model	F-OBM23-AC-1P32			
Internet Connection	Tuya App			
nsulation resistance:	>1000MQ(DC500V)			
Contact Resistance	0.5mRMax			
Protection:	Type B RCD			
Over Voltage Protection	yes		**Under Voltage Protection**	yes
Over Load Protection	yes		**Short Circuit Protection**	yes
Earth Leakage Protection	yes		**Ground Protection**	yes
Over-temp Protection	yes		**Surge Protection**	yes
IP Degree	IP66			
Control	Tuya smart app , buttons			
Withstand voltage	2000V			
Contact Resistance	0.5mQMax			
Mechanical life:	no-load plug in/pull out>10000times			
Operational Ratings	Indoor/Outdoor Rated; Temp: -22°F to 122°F (-30°C to 50°C); Humidity: 95% RH			
Mounting	Pedestal / wall-mounted Installation			
Dimensions	EVSE: 14.96 x 14.96 x 4.33 inches (38.0*38.0*11.0 cm);			
Weight	EVSE phase 1 32A: 3.8kg / 8.37 lbs ; EVSE phase 3 32A: 4.6kg / 10.14 lbs			
Display & Indicators	LED Charge Status Indicators (Power/Ready, Charging, Fault)			
Cable Management Type	Connector/Cable Holster (Standard);			
Standards & Compliance	Charging Station: UL Listed; CE ; FCC Certified ;			

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