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 home use AC charging stations
- Network Options: EVSE are OCPP 1.6J networked enabled charging stations to support access control, payment capability, remote management and control, demand response. Network connection via Wi-Fi; also include 4G-LTE cellular, RFID card reader and Local Load Management capability
- Flexible Mounting Options: pedestal/ground/wall-mounted installation, Single port and cable length options available

Part Number	EV CHARGE	EVSE: Single Phase 32A 7KW EVSE: Single Phase 40A 9.6KW EVSE: Single Phase 50A 12 KW EVSE: 3 Phase 11A 11KW EVSE: 3 Phase 32A 22KW
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 1 Phase 40A; 9.6 kW Maximum Output – For use with dedicated 40A (or greater) Supply Circuit 1 Phase 50A; 12.6 kW Maximum Output – For use with dedicated 50A (or greater) Supply Circuit 3 Phase 16A; 11 kW Maximum Output – For use with dedicated 16A (or greater) Supply Circuit 3 Phase 32A; 22 kW Maximum Output – For use with dedicated 32A (or greater) Supply Circuit	
Alternate Adjustable Output Current Settings	8A-10A-13A-16A Maximum Output – For use with 20A Circuit Rating 8A-10A-13A-16A-25A-32A Maximum Output – For use with 32A Circuit Rating 13A-16A-25A-32A-40A Maximum Output – For use with 32A Circuit Rating 13A-16A-25A-32A-40A-50A Maximum Output – For use with 32A Circuit Rating	
Electrical Circuit / Input Power Requirements	85V-264V AC, 50/60 Hz., Single/Three Phase; Circuit Conductors: Line 1/Line 2/Line 3 , zero line , Earth Ground , Ground	
Input Power Connection	Hardwire / N5-15P / N15-50P / customizable	
standrd	IEC standard	
Product Model	F-OBZ1-AC-1P32，F-OBZ1-AC-3P16，F-OBZ1-AC-3P32 F-MBZ1-AC-1P32，F-MBZ1-AC-1P40, F-MBZ1-AC-1P50 F-GBZ1-AC-1P32，F-GBZ1-AC-3P16 , F-GBZ1-AC-3P32	
Internet Connection	Tuya App,RFID Card	
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	IP65
Control	RFID Card , app
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: 18.11 x 15.95 x 4.33 inches (46.0 x 40.5 x 11.0 cm);
Weight	EVSE phase 1 32A: 4.3kg / 9.48 lbs ; EVSE phase 3 32A: 5.3kg / 11.68 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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