FOX ESS

EV CHARGER

The AC EV charger is a new product launched by FoxESS . Its appearance of this product adopts a streamlined and simple design, which is more refined and glitzy. Through the App, the car owner can choose the Bluetooth smart lock, timing charging function, or modify it to plug and play mode. At the same time, it can monitor charging information, set EV charger parameters, bind equipment and authorization, and upgrade remote software.

Innovativeness Design

A4 paper size, streamline design

Intelligent Control

Wireless communication (WiFi/Bluetooth)
OCPP communication protocol with the backend
Smart charge or scheduled charge by App

Flexible Option

Type 1 or Type 2 charging cable
App operation or plug and play
Wall-mounted or floor-stand installation

Secure and Safe

6mA DC residual current protection
Anti-welding protection
IP65 rated

- Power: 7.3kW

- Output Current: Max.32A

- Output Voltage: 230V AC

- Type 2 cable charging connector

- Compliant with OCPP 1.6 (JSON)/2.0

- App operation or RFID authentication or plug, play & 4G

- Protection Grade: IP65

- -30-50℃ wide Operating Temperature

For more about the FoxESS EV charger
Please visit:
WWW.FOX-ESS.COM

7.3KW EV CHARGER
TECHNICAL SPECIFICATIONS

FOX ESS

TYPE	CHARGING PLUG	CHARGING SOCKET
INPUT		
Power Supply	1P+N+PE	
Rated Voltage	230Vac，±20%	
Rated Current	32A	
Frequency	50/60Hz	
OUTPUT		
Output Voltage	230Vac，±20%	
Maximum Current	32A	
Rated Power	7.3kW	
USER INTERFACE		
Charge Connector	Type 2 cable	Type 2 socket
RFID Reader	Mifare ISO/IEC 14443 A	
Start Mode	Plug&Play/RFID card/App	
Emergency Stop	Yes	
COMMUNICATION		
WiFi, Bluetooth	Yes	
4G, Ethernet	Optional（coming soon）	
OCPP	OCPP 1.6 JSON, OCPP 2.0 optional（coming soon）	
ENVIRONMENT		
Installation	Wall-mount/Pedestal-mount	
Operating Temperature	-30℃ - 50℃	
Humidity	5%-95% No condensation	
Altitude	≤2000m	
PACKAGE		
Product Dimension	300*210*130 mm	
External Package	Carton	
SAFETY		
Ingress Protection	IP65	
Impact Protection	IK08	
RCD	6mA DC	
Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection	
EMC	Class B	
Certification	CE	
Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018	
PRODUCT CONFIGURATION		
Bluetooth + RFID Reader + Wifi	Yes	
4G + RFID Reader	Coming soon	