

EV CHARGER

The AC charger is a new product launched by FOX ESS . 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 charger parameters, bind equipment and authorization, and upgrade remote software.



Innovativeness Design

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: 11kW/22kW
- Output Current: Max.16A/32A
- Output Voltage: 400VAC
- 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 °C wide Operating Temperature



For more about the FoxESS EV CHARGER
 Please visit:

WWW.FOX-ESS.COM



11KW/22KW EV CHARGER

TECHNICAL SPECIFICATIONS



NAME		EV CHARGER	
POWER	11kW	22kW	
INPUT			
Power Supply	3P+N+PE		
Rated Voltage	400Vac, ±20%		
Rated Current	16A	32A	
Frequency	50/60Hz		
OUTPUT			
Output Voltage	400Vac, ±20%		
Maximum Current	16A	32A	
Rated Power	11kW	22kW	
USER INTERFACE			
Charge Connector	Type 2 cable/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		
OCPP	OCPP 1.6 JSON, OCPP 2.0 optional		
ENVIRONMENT			
Installation	Wall-mount/Pedestal-mount		
Operating Temperature	-30°C - 50°C		
Humidity	5%-95% No condensation		
Altitude	≤2000m		
PACKAGE			
Product Dimension	480*275*180 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/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	Optional		