

# 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: 22kW
- Output Current: Max.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
- -30-55 °C wide Operating Temperature



For more about the FoxESS EV CHARGER  
 Please visit:

[WWW.FOX-ESS.COM](http://WWW.FOX-ESS.COM)



# 22KW EV CHARGER

## TECHNICAL SPECIFICATIONS



NAME		EV CHARGER
<b>INPUT</b>		
Power Supply		3P+N+PE
Rated Voltage		400Vac, ±20%
Rated Current		32A
Frequency		50/60Hz
<b>OUTPUT</b>		
Output Voltage		400Vac, ±20%
Maximum Current		32A
Rated Power		22kW
<b>USER INTERFACE</b>		
Charge Connector		Type 2 cable/socket
RFID Reader		Mifare ISO/IEC 14443 A
Start Mode		Plug&Play/RFID card/App
Emergency Stop		Yes
<b>COMMUNICATION</b>		
WiFi, Bluetooth		Yes
4G, Ethernet		Optional
OCPP		OCPP 1.6 JSON, OCPP 2.0 optional
<b>ENVIRONMENT</b>		
Installation		Wall-mount/Pedestal-mount
Operating Temperature		-30°C - 55°C
Humidity		5%-95% No condensation
Altitude		≤2000m
<b>PACKAGE</b>		
Product Dimension		480*275*180 mm
External Package		Carton
<b>SAFETY</b>		
Ingress Protection		IP65
Impact Protection		IK10
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
<b>PRODUCT CONFIGURATION</b>		
Bluetooth + RFID Reader + Wifi		Yes
4G + RFID Reader		Optional