

# 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

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: 7kW
- 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
- -30-55 °C wide Operating Temperature



For more about the FoxESS EV charger  
 Please visit:

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



# 7.3KW EV CHARGER

## TECHNICAL SPECIFICATIONS



NAME		EV CHARGER
<b>INPUT</b>		
Power Supply	1P+N+PE	
Rated Voltage	230Vac, ±20%	
Rated Current	32A	
Frequency	50/60Hz	
<b>OUTPUT</b>		
Output Voltage	230Vac, ±20%	
Maximum Current	32A	
Rated Power	7.3kW	
<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 (coming soon)	
OCPP	OCPP 1.6 JSON, OCPP 2.0 optional (coming soon)	
<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	300*210*130 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	Coming soon	