

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

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
- Output Current: Max.16A
- Output Voltage: 400V 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 °C wide Operating Temperature



For more about the FoxESS EV CHARGER
Please visit:

WWW.FOX-ESS.COM



11KW EV CHARGER

TECHNICAL SPECIFICATIONS



TYPE	CHARGING PLUG		CHARGING SOCKET
INPUT			
Power Supply			3P+N+PE
Rated Voltage			400Vac, ±20%
Rated Current			16A
Frequency			50/60Hz
OUTPUT			
Output Voltage			400Vac, ±20%
Maximum Current			16A
Rated Power			11kW
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
OCPP			OCPP 1.6 JSON, OCPP 2.0 optional
ENVIRONMENT			
Installation			Wall-mount/Pedestal-mount
Operating Temperature			-30℃ - 50℃
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/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			Optional

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Flexible Option

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Secure and Safe

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

- Power: 22kW
- Output Current: Max.32A
- Output Voltage: 400V 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 °C wide Operating Temperature



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22KW EV CHARGER

TECHNICAL SPECIFICATIONS



TYPE	CHARGING PLUG		CHARGING SOCKET
INPUT			
Power Supply	3P+N+PE		
Rated Voltage	400Vac, ±20%		
Rated Current	32A		
Frequency	50/60Hz		
OUTPUT			
Output Voltage	400Vac, ±20%		
Maximum Current	32A		
Rated Power	22kW		
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		
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/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	Optional		