

EV CHARGER

The AC EV 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, car owners can choose the Bluetooth smart lock, timing charging function, or change 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



Energy Saving

Standby power consumption is less than 2W, excellent energy-saving efficiency



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
- Warranty time: 3 years



For more about the Fox ESS EV charger
Please visit:

WWW.FOX-ESS.COM



11KW EV CHARGER

TECHNICAL SPECIFICATIONS



MODEL	A011KP1-E		A011KS1-E	
TYPE	CHARGING PLUG		CHARGING SOCKET	
INPUT				
Wiring Scheme	3P+N+PE			
Voltage	400Vac, ±20%			
Maximum Current	16A			
Frequency	50/60Hz			
OUTPUT				
Voltage	400Vac, ±20%			
Maximum Current	16A			
Rated Power	11kW			
USER INTERFACE & CONTROL				
Connector Type	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 / Post-mount			
Operating Temperature	-30°C ~ 50°C			
Operating Humidity	5% ~ 95% No condensation			
Operating Altitude	≤2000m			
DIMENSION AND WEIGHT				
Product Dimension	480*275*180 mm			
Product Weight	8.8kg		6.5kg	
SAFETY				
IP protection rating	IP65			
IK protection rating	IK08			
Residual Current Detection	AC 30mA/DC 6mA			
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: 2019, EN/IEC 61851-21-2: 2021			