

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 7W, excellent energy-saving efficiency



Flexible Option

Type 2 Plug or type 2 Socket
 App operation or plug and play
 Wall-mounted or floor-stand installation



Secure and Safe

6mA DC residual current protection
 Anti-welding protection
 IP55 rated

- Power: 7.3kW
- 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: IP55
- -30 ~ 50°C wide Operating Temperature
- Warranty time: 3 years



For more about the Fox ESS EV charger
 Please visit:

WWW.FOX-ESS.COM



7.3KW EV CHARGER

TECHNICAL SPECIFICATIONS



MODEL	A7300P1-E-2		A7300S1-E-2	
TYPE	CHARGING PLUG		CHARGING SOCKET	
INPUT				
Wiring Scheme	1P+N+PE			
Voltage	230Vac, ±20%			
Maximum Current	32A			
Frequency	50/60Hz			
OUTPUT				
Voltage	230Vac, ±20%			
Maximum Current	32A			
Rated Power	7.3kW			
USER INTERFACE & CONTROL				
Connector Type	Type 2 cable		Type 2 socket (with Shutter)	
RFID Reader	Mifare ISO/IEC 14443 A			
Start Mode	Plug&Play/RFID card/App			
COMMUNICATION				
WiFi, Bluetooth	Yes			
4G	Optional (coming soon)			
OCPP	OCPP 1.6 JSON, OCPP 2.0 optional (coming soon)			
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	320*190*130 mm		320*190*144.5 mm	
Product Weight	3.55kg		2.0kg	
SAFETY				
IP protection rating	IP55			
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 temperature protection			
EMC	Class B			
Certification	CE			
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021			