



EV Charger AC Series

SMART ENERGY
SUSTAINABLE SOLUTIONS ”

HC-EV-AC-07K/11K/22K



Safety Protection

- Type A+DC 6mA leakage detection
- PEN fault protection
- Multiple protections to ensure the safety of equipment and users

Intelligent platform

- APP/web data monitoring, remote start,schedule the charging time
- Integrated control of PV storage and charging, intelligent energy management
- Remote/local OTA

Intelligent and Friendly

- Multiple charging methods - APP control, RFID, plug&play
- Dynamic Load Balancing control, load constraint
- Reserve RS485 interface, support multi-device communication

Flexible Configuration

- Wall/post mounting
- Support home/operation (built-in MID precision metering meter)
- 1-minute network binding

EV Charger

Model	HC-EV-AC-07K-S1	HC-EV-AC-11K-S1	HC-EV-AC-22K-S1
Rated Power	7kW	11kW	22kW
Input Power(AC)			
Input Voltage	207-264V(rated AC230/240V)	360-456.5V(rated AC400/415V)	360-456.5V(rated AC400/415V)
Output Parameters			
Output Current	32A	16A	32A
Output Power	7kW	11kW	22kW
Connector Type	Type 2 socket / 5m cable		
User Interface & Control			
User Authentication	APP, RFID		
Communication	WiFi /Bluetooth/LAN		
Meter	DLB meter (standard)/MID energy meter (optional)		
Mounting Pedestal	None (standard)/With pedestal (optional)		
External Communication	RS485		
Communication Protocol	OCPP 1.6J		
General Data			
Dimension (W*H*D)	240*460*145mm		
Net Weight	8.5Kg		
Ingress Protection Degree	IP65		
Storage Temperature	-30°C ~ +50°C		
Operating Temperature	-30°C ~ +85°C		
Operating Humidity	5%-95%(no condensation)		
Altitude	≤2000m		
Cooling method	Natural cooling		
Material	PC+ASA		
Warranty	3 years		
Certificate	CE, CB		
Protection			
Leakage Protection	Type A + DC 6mA		
Electrical Protection	Over/under voltage protection, over load protection, short circuit protection, earth leakage protection; ground protection, over-temp protection, surge protection		

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Product Info



Official Website

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