



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
- 1-minute network binding
- Remote/local OTA

Intelligent and Friendly

- Multiple charging methods - APP control, RFID, plug&play
- Dynamic Load Balancing control, load constraint
- WIFI/Bluetooth/Ethernet/4G
- Reserve RS485 interface, support multi-device communication

Flexible Configuration

- Cable/Socket version
- Wall/post mounting
- Support home/operation (built-in MID precision metering meter)
- LCD - 4.3 inch Screen, more user-friendly



EV Charger

Model	HC-EV-AC-07K-S0	HC-EV-AC-07K-S1	HC-EV-AC-11K-S0	HC-EV-AC-11K-S1	HC-EV-AC-22K-S0	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, QR Code(optional), RFID					
HMI	4.3 inch(optional)					
Communication	WiFi /Bluetooth/LAN(optional)/ 4G(optional)					
External Communication	RS485					
Communication Protocol	OCPP 1.6J					
General Data						
Dimension (W*H*D)	240*460*145mm					
Net Weight	6.5Kg(Case S0); 8.5Kg(Case S1)					
Ingress Protection Degree	IP54(Case S0); IP65(Case S1)					
Storage Temperature	-40°C ~ +75°C					
Operating Temperature	-30°C ~ +50°C					
Operating Humidity	5%-95%(no condensation)					
Altitude	≤2000m					
Cooling method	Natural cooling					
Material	PC+ASA					
Optional	MID energy meter inside(meter window optional)					
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					

