

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



Smart Energy
Sustainable Solutions



Safety

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



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.



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.



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.



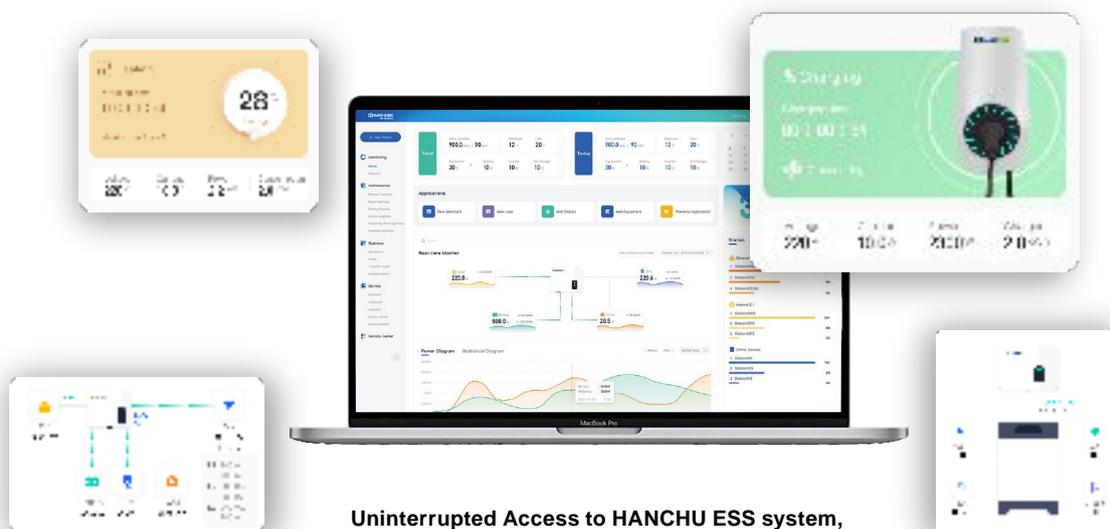
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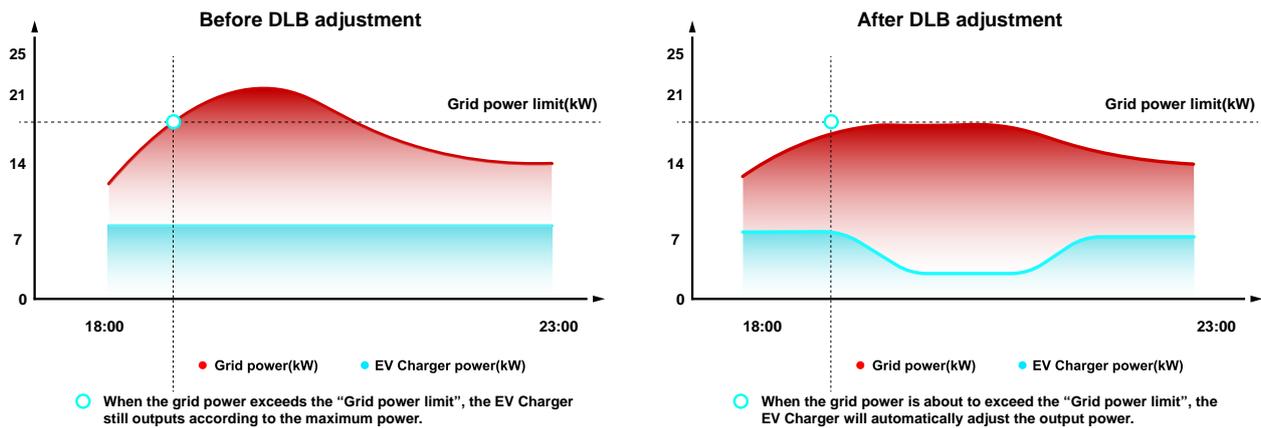
**Uninterrupted Access to HANCHU ESS system,
Anywhere,Anytime.**



Intelligent and Friendly



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TECHNICAL DATA



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)					



TECHNICAL DATA



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

