

## STACKABLE AC BATTERY

**2PACK:5.7kW/10kWh**

**3PACK:7.6kW/15kWh**

**4PACK:11.5kW/20kWh**



### Reliable Safety

- IP67, C4 salt spray resistance
- A+ grade cells with automotive-grade standard
- Smoke detection, active pressure relief

### Convenient Installation

- Truly all-in-one system, no additional accessories
- Stackable design for 10-20kWh capacity flexibility
- Wireless quick-connect interface, plug-and-play

### Advanced Performance

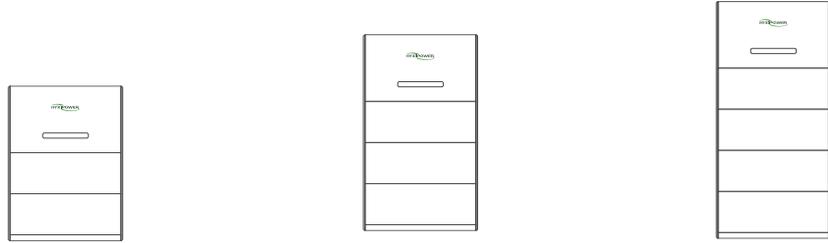
- System-level anti-backflow protection
- Split-phase unbalanced output for max. PV utilization
- Microgrid support, off-grid activation of third-party grid-tied inverters

### Ultimate Experience

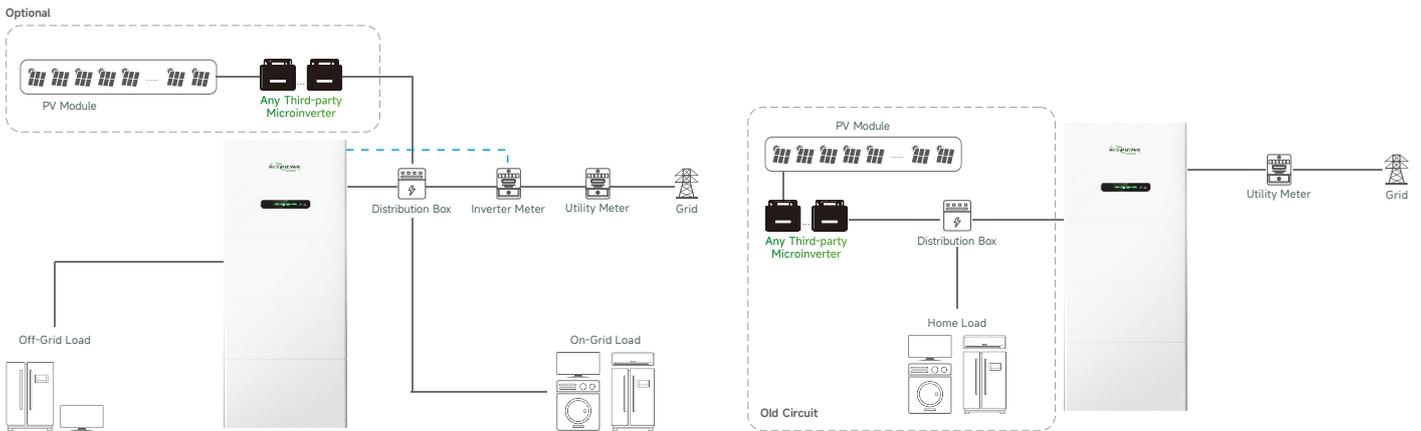
- Automotive-grade BMS for efficient energy management
- Scenario-based app with real-time energy monitoring
- AI-powered cloud with 24/7 alerts and optimization
- Intelligent control for generators and heat pumps

# HYX-H5K7/7K6/11K5-HSPAC

## Technical Specifications



Product Model	HYX-H5K7-HSPAC	HYX-H7K6-HSPAC	HYX-H11K5-HSPAC
<b>System</b>			
Hybrid Inverter		1	
Battery Module	2	3	4
Base		1	
<b>AC Data</b>			
AC Continuous Output	5,700VA/23.75A	7,600VA/31.7A	11,500VA/48.0A
Current Carrying Capacity		200A per phase	
Nominal Output Voltage		2W+N+GND, 120/240 Vac	
Frequency		60Hz	
<b>Backup</b>			
Max. Continuous Output Power	5,700W/23.75A	7,600W/31.7A	11,500W/48.0A
<b>Battery</b>			
Battery Type		LiFePO4	
Total Capacity	10.6kWh	15.9kWh	21.2kWh
Smoke Detection		Integrated	
Pressure Relief Valve		Integrated	
<b>General</b>			
Operating Temperature		14°F-122°F/-10°C-50°C	
Surge Arrester		AC/DC II/II	
Cooling Method		Natural Cooling	
Max. Operating Altitude		4,000m	
Ingress Protection		IP67	
User Interface		LED / App / Web	
Communication		CAN / RS485 / WIFI / 4G / LAN / PLC	
Dimensions (W*H*D)	27.6*52.0*79" 700*1320*200mm	27.6*65.8*79" 700*1670*200mm	27.6*79.6*79" 700*2020*200mm
Weight	TOP module (103lb/46.4kg)*1+PACK (97lb/44kg)*N+base (13lb/5.6kg)*1		
Mounting Method	Floor Mounted		
Certification	UL9540, UL9540A, UL1741, UL1973, CEC Listed, IEEIE1547, IEEIE1547A, IEEIE1547.1, UN38.3, CSA C22.2 No. 1071-16, FCC15B		



**Partial Home Backup**

**Whole Home Backup**  
(No old circuit adjustment)