

Stackable AC Battery

2PACK: 5.7kW/10kWh

3PACK: 7.6kW/15kWh

4PACK: 11.5kW/20kWh

Version 1.5-2606

Design and specifications are subject to change without notice.



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 Expert Control
- Split-Phase Unbalanced Output for Max. PV Utilization
- Microgrid Support, off-Grid Activation of Third-Party Grid-Tied Inverters

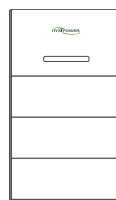


Ultimate Experience

- 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

Technical Specifications

HYX-H5K7/7K6/11K5-HSPAC



Product Model	HYX-H5K7-HSPAC	HYX-H7K6-HSPAC	HYX-H11K5-HSPAC
System			
Hybrid Inverter		1	
Battery Module	2	3	4
Base		1	
AC Data			
AC Continuous Output	5700VA/23.75Aa.c.	7600VA/31.7Aa.c.	11500VA/48.0Aa.c.
Current Carrying Capacity		200A Per Phase	
Nominal Output Voltage		2W + N + GND, 120/240 Vac	
Frequency		60Hz	
Backup			
Max. Continuous Output Power	5700W/23.75Ad.c.	7600W/31.7Ad.c.	11500W/48.0Ad.c.
Battery			
Battery Type		LiFePO4	
Total Capacity	10.6kWh	15.9kWh	21.2kWh
Smoke Detection		Integrated	
Pressure Relief Valve		Integrated	

Technical Specifications

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Product Model	HYX-H5K7-HSPAC	HYX-H7K6-HSPAC	HYX-H11K5-HSPAC
General			
Operating Temperature	14°F ~ 122°F/-10°C ~ 50°C		
Surge Arrester	AC/DC II/II		
Cooling Method	Natural Cooling		
Max. Operating Altitude	4000m		
Ingress Protection	IP67		
User Interface	LED/App/Web		
Communication	CAN/RS485/WIFI/4G/LAN/PLC		
Dimensions (W × H × D)	27.6 × 52.0 × 7.9" 700 × 1320 × 200mm	27.6 × 65.8 × 7.9" 700 × 1670 × 200mm	27.6 × 79.6 × 7.9" 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, IEEE1547, IEEE1547A, IEEE1547.1, UN38.3, CSA C22.2 No. 107.1-16, FCC15B		

