Innovation _____ for A Better Life



CHANGE YOUR ENERGY PROVIDE ENERGY INDEPENDENCE

EnerMax-HIS

ActivePack Technology Residential Energy Storage System





Features and Advantages



Smarter

- Smart active control technology
- Intelligent charge & discharge control
- Intelligent BMS

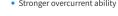


High performance

- Cycle life: 6000 times
- Excellent current balancing performance

COSLINK

- Wide temperature range applications
- Stronger overcurrent ability





Compact and modular

Modular design

Great expandabilityUltra slim & compact design



Certification compliant

IEC62619, IEC62620, EN61000, UL1973, UN38.3
EN50549, IEC62109, EN61000, G99, NRS097



High safety

- LiFePO4 cells
- Multiple real-time warnings and protectionsBuilt-in with a DC switch to isolate battery

UN38.3

- & inverter
- Built in fire-proof module



Local & remote monitoring

CE

EMC

APP & Cloud platform



CØSLINK ESS

EnerMax-HIS

ActivePack Residential Energy Storage System

Model	HIS6K5-AM	HIS6K10-AM	HIS6K15-AM	HIS10K20-AM	
Hybrid inverter parameters					
	Input (PV)				
Max. Power [kW]	7.5	7.5	7.5	12	
Max. DC Voltage [V]	600				
MPPT Voltage Range [V]	120-550				
MPPT Strings	2				
Max. Input Current Of Single MPPT [A]	15	15	15	18	
	AC output (on-grid)				
Rated Output Power [kW]	7.5	7.5	7.5	12	
Rated Grid Voltage [V]	120 VAC (P-N), 208 VAC (P-P), 240 VAC (P-P)				
Rated Grid Voltage Range [V]	Split phase, 2/3 phase, single phase				
Rate Grid Frequency [Hz]	50/60				
Max. AC Current [A]	25	25	25	41.5	
	AC output (off-grid)				
Rated Power [kW]	7.5	7.5	7.5	12	
Rated Voltage [V]	Split phase, 2/3 phase, single phase				
THDU	< 2%				
Rated Frequency [Hz]	50/60				
Rated Current [A]	40				
Battery Parameters					
Model	HEB48V100				
Capacity of Battery Pack [kWh]	5	10	15	20	
Battery Type	LFP				
Rated Voltage [V]	48				
Rated Capacity [Ah]	104				
Max.Continuous Charge / Discharge Current [A]	90/100				
Dimensions [W*D*H,mm]	442*400*130				
Weight [kg]	39				
System Parameters					
IP Grade	IP65				
Operating Temperature Range [°C]	Charge: 0~+45; Discharge: -20~+45				
Relative Humidity	5%~95% RH (non-condensing)				
Dimensions [W*D*H, mm]	700*3	700*350*1470 700*350*2100			
Weight [kg]	123	162	223	262	
Hybrid Inverter Certificates		UL1741, IEEE1547, CSA C22.2			
Battery Certificates	UN38.3, MSDS, IEC62619, CE				

Note:

• Battery System: 5/10/15/20 kWh can be flexibly configured as required;

• hybrid inverter: 6/10 kW can be flexibly configured as required.

• The above information may subject to update without prior notice.

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