



HONGHAOSHENG



HONGHAOSHENG



Household
Energy Storage
SOLUTION

Your Smart Energy

HHS-Energy
Founded in 2004



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About HHS Energy

Your Smart Energy

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Shenzhen Honghaosheng Electronics Co., Ltd. was established in 2004, which is a professional battery manufacturer specialized in lithium battery with expert battery design and solution.

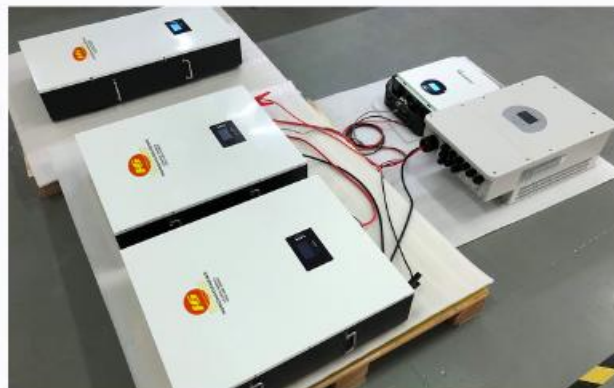
The main products are lithium ion battery and LifePo4 Storage Battery , lithium polymer battery and Custom battery pack.

Which is widely exported to Europe,Asia ,North America.South America.

Our factory meet accordance of ISO9001 and ISO14001 quality system , We have passed CE\UL\RoHS\MSDS\UN38.3\IEC62133\KC/CB and related certifications.



Some product cases



Product Model



Specification

Model	LFP48V 5KWH	LFP48V 10KWH	LFP51.2V 5KWH	LFP51.2V 10KWH
Package				
Combination method	15S1P	15S2P	16S1P	16S2P
Rated Capacity	Typical	100Ah	200Ah	100Ah
	Minimum	100Ah	200Ah	100Ah
Factory Voltage	52.2-53.9V		52.2-53.9V	
Voltage at end of Discharge	40.5V		43.2V	
Charging Voltage	54V		57.6V	
Internal Impedance	≤100mΩ		≤100mΩ	
Standard charge	Constant Current 40A; Constant Voltage:59.2V ; 5A cut-off			
Standard discharge	Constant current : 40A			
Maximum Continuous Charge Current	40A		40A	
Maximum Continuous Discharge Current	100A		100A	
Operation Temperature Range	Charge:0~55°C			
	Discharge:-15~55°C			
	Less than 12 months: -10~35°C			
Storage Temperature Range	Less than 3 months: -10~45°C			
	Less than 7 days: -20~60°C			
Dimensions (mm)	680*500*226			
Weight	48kg	95kg	49kg	96kg
Volumetric specific energy	130WH/L			
Gravimetric specific energy	104WH/KG			
Cycle Life	≥6000			



Safe & Maintenance Free
No fuel, No noise, And No Worry



House Made Smart BMS
Patented Technology



Dual Protection Security Design
Intelligent Protection



Plug & Play
Easy Installation And Simple Configuration



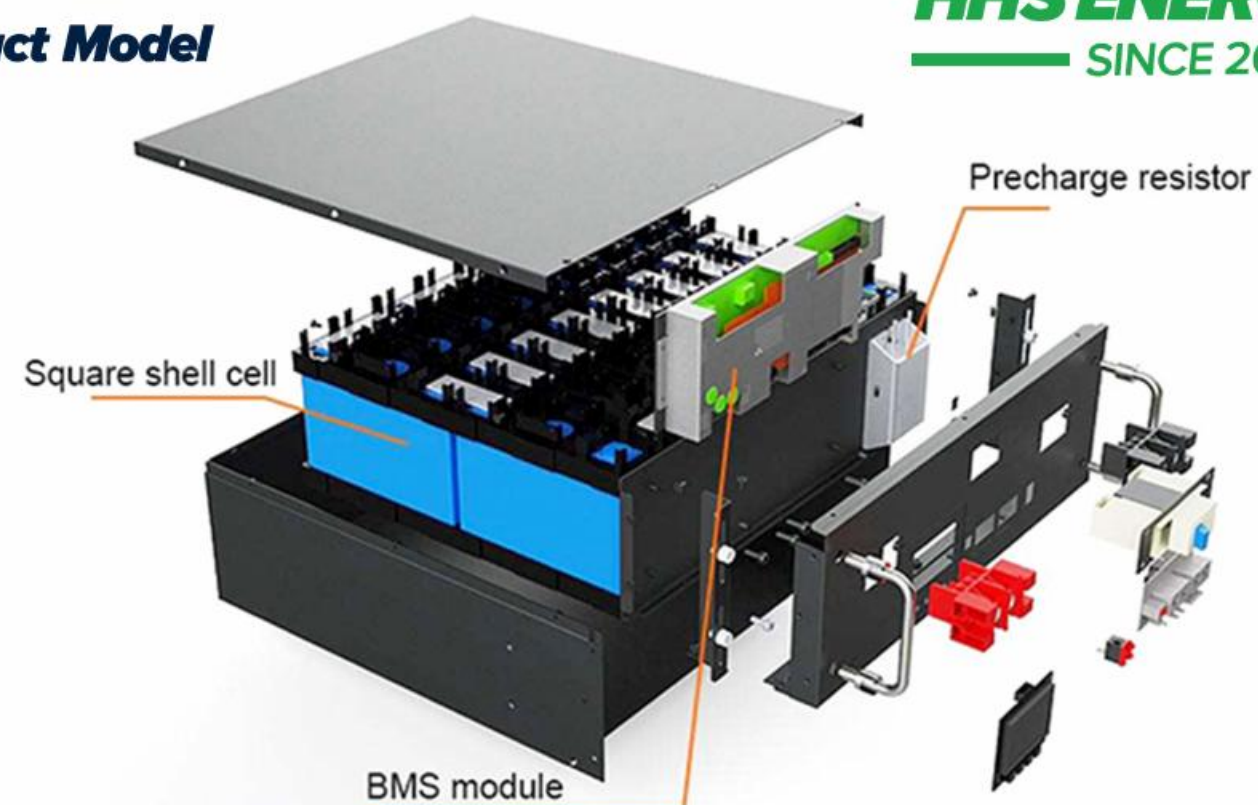
24/7
Uninterrupted Power Supply



Can Be Extended
Can Be Combined As Required



Product Model



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	Less than 12 months: -10~35°C			
Storage Temperature Range	Less than 3 months: -10~45°C			
	Less than 7 days: -20~60°C			
	Dimensions (mm)	450*442*177	680*442*177	450*442*177
Weight	43kg	91kg	46kg	96kg
Volumetric specific energy	130WH/L			
Gravimetric specific energy	104WH/KG			
Cycle Life	≥6000			



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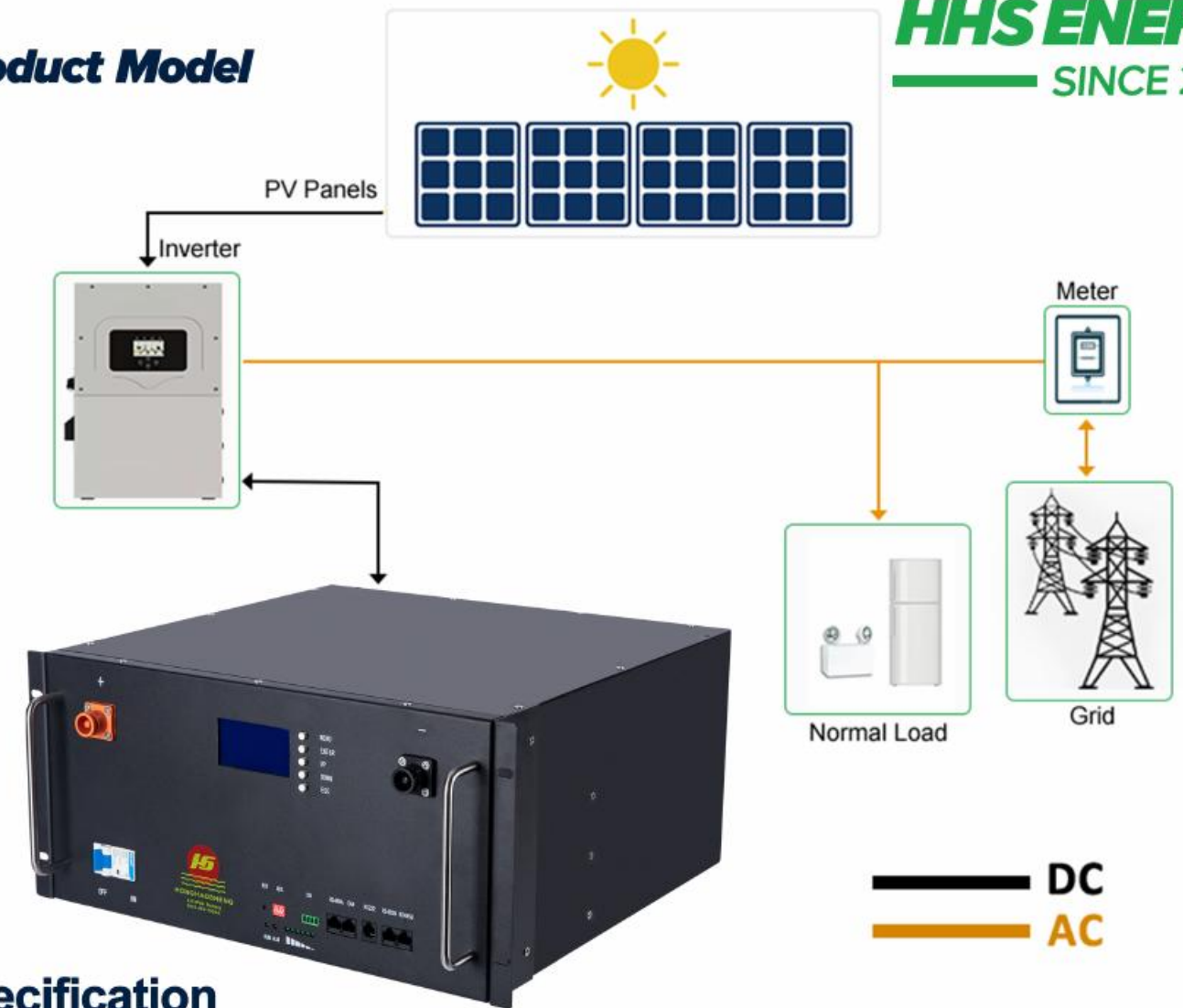
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Product Model



HHS ENERGY
SINCE 2004

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24/7
Uninterrupted Power
Supply



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Server Rack Battery



Specification

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Supply



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Stackable Batteries

Your exclusive energy storage solution, portable and flexible

Comprehensive Control System Design. While working on battery technology, HHS-Energy also puts the most effort into the easiest way to install it and maximize your experience. The comprehensive control system in the design allows you to build your energy storage system effortlessly.



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24/7
Uninterrupted Power Supply



Can Be Extended
Can Be Combined As Required

All in One ESS

Declare your energy independence

Thanks to innovative battery modular designing and wide range battery voltage input on hybrid inverter, HHS-Energy High Voltage Three Phase All-In-One ESS can configure from 5kwh up to maximum 30kwh with superior flexibility to each projects demand.

