

7-16kWh Stackable LifePO4 Battery Pack

RESIDENTIAL ENERGY STORAGE SOLUTION



Eve Garde A Cell

8000 cycles Grade A+ lifepo4 cell
High energy density
Stable performance



Flexible and Scalable

Max. 15 Modules in Parallel
Up to 240kWh
Suit specific energy consumption



High Efficiency

Competitive round-trip efficiency
all-around system



Compatibility With the Leading Inverters

Compatible Inverters: Growatt,
Deye, PYLON, Victron, Invent,
GoodWe, SRNE, Megarevo, Must, etc

Technical Specification

Main Parameter				
Model	XIHO-S-7	XIHO-S-11	XIHO-S-15	XIHO-S-16
Cell Technology	Lithium-iron Phosphate (EVE LiFePO4)			
Nominal Energy	7168WH	11776WH	14336WH	16076WH
Round-Trip Efficiency	98%			
Scalability	Max. 15 Modules in Parallel (Max. 240kWh)			
Dimensions(L*W*H)	L430*W411*H270(mm)	L567*W411*H280(mm)	L715*W411*H266(mm)	L715*W411*H266(mm)
Weight	70kg	96kg	120kg	121kg
Installation	Stackable			
Warranty	5 Years			
Certification	CE/ UN38.3/MSDS			
Electrical Parameter				
Nominal Voltage	25.6V(8S1P)	51.2V(16S1P)		
Nominal Capacity	280Ah	230Ah	280Ah	314Ah
Max. Charge Current	200A	200A	200A	200A
Cont. Charge Current	140A	115A	140A	157A
Max. Discharge Current	200A	200A	200A	200A
Cont. Discharge Current	140A	115A	140A	157A
Charge Voltage	25.8-28V	51.5-54V	51.5-54V	51.5-54V
Discharge Voltage	22.5-28V	45-54V	45-54V	45-54V
Cont. Discharge DC Power	3584W	5888W	7168W	8038W
Max. Discharge DC Power	5120W	10240W		
General Parameter				
Cycle Life	≥8000 Times (70%SOH)	≥4000 Times (80%SOH)	≥8000 Times (70%SOH)	≥8000 Times (70%SOH)
Service Life	10 Years			
Protection Rating	IP31			
Communication	CAN 2.0/ RS485			
Charge Temperature Range	0°C~45°C			
Discharge Temperature Range	-20°C~45°C			
Storage Temperature Range	20°C~25°C (Below 85% relative humidity)			
Compatible Inverters	Growatt, Deye, PYLON, Victron, Invent, GoodWe, SRNE,Megarevo,Must,etc			

* Compatible tests with different brands of inverter are continuously, updates will be irregularly.

**When the temperature is below 0°C or above 45°C, the performance will be limited.



Green Energy

Change Lives

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