



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-V-15	XIHO-V-16
Cell Technology	Lithium-iron Phosphate (EVE LiFePO4)	
Nominal Energy	14336WH	16076WH
Round-Trip Efficiency	98%	
Scalability	Max. 15 Modules in Parallel (Max. 240kWh)	
Dimensions(T*W*H)	T265*W416*H895(mm)	T265*W416*H895(mm)
Weight	120kg	121kg
Installation	Vertical	
Warranty	5 Years	
Certification	CE/ UN38.3/MSDS	
Electrical Parameter		
Nominal Voltage	51.2V	
Nominal Capacity	280Ah	314Ah
Max. Charge Current	200A	200A
Cont. Charge Current	140A	157A
Max. Discharge Current	200A	200A
Cont. Discharge Current	140A	157A
Charge Voltage	51.5~54V	51.5~54V
Discharge Voltage	45~54V	45~54V
Cont. Discharge DC Power	7168W	8038W
Max. Discharge DC Power	10240W	
General Parameter		
Cycle Life	≥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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