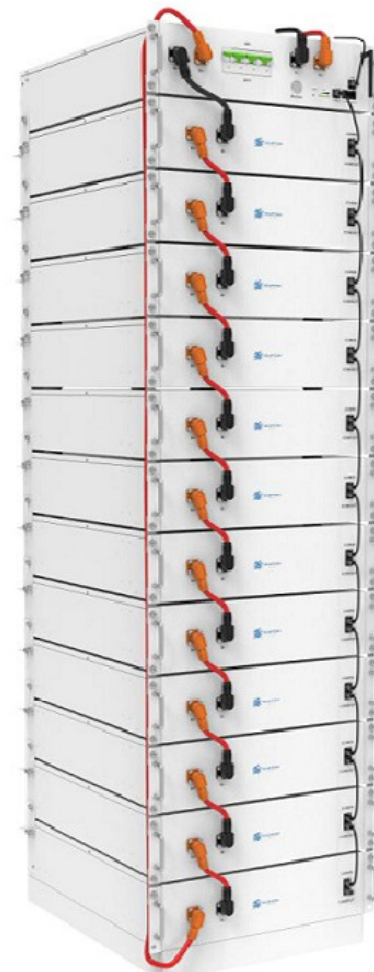


Model		H60	
Cell Chemistry	LiFePO4		
Module Energy (kWh)	5.12		
Module Nominal Voltage (V)	51.2		
Module Capacity (Ah)	100		
Battery Module Qty In Series (Optional)	12		
System Nominal Voltage (V)	614.4		
System Operating Voltage (V)	480~700.8		
System Energy (kWh)	61.44		
System Usable Energy (kWh)	55.29		
Charge/Discharge Current (A)	Recommend	50	
	Nominal	100	
Working Temperature (°C)	Charge: 0~55/Discharge: -20~55		
Communication Port	CAN2.0/ RS485		
Humidity	5%~85%RH		
Altitude	≤2000m		
IP Rating of Enclosure	IP20		
Dimension (W/D/H,mm)	RACK	551*590*2100	
	Stackup	484*570*1816	
Installation Location	RACK Mounting		
	Stack Mounting		
Storage Temperature (°C)	0~35 Recommend Depth		
Weight Approximate (kg)	665		
Recommend Depth of Discharge	90%		
Cycle Life	25±2°C,0.5C/0.5C, ≥6000		
Warranty	10years		
Certification	IEC62619/CE/UN38.3		



☒ Convenient

Quick installation standard of 19-inch embedded designed module is comfortable for installation and maintenance. Support USB upgrade, wifi upgrade(optional), remote up grade(Compatible with Sol-Ark inverter).

☒ Safe and reliable

Cathode material is made from LiFePO4 with safety performance and long cycle life, The module has less self-discharge, up to 6 months without charging it on shelf, no memory effect, excellent performance of shallow charge and discharge.

☒ Intelligent BMS

It has protection functions including over-discharge, over-charge, over-current and over-high or low temperature. The system can automatically manage charge and discharge state and balance current and voltage of each cell.