

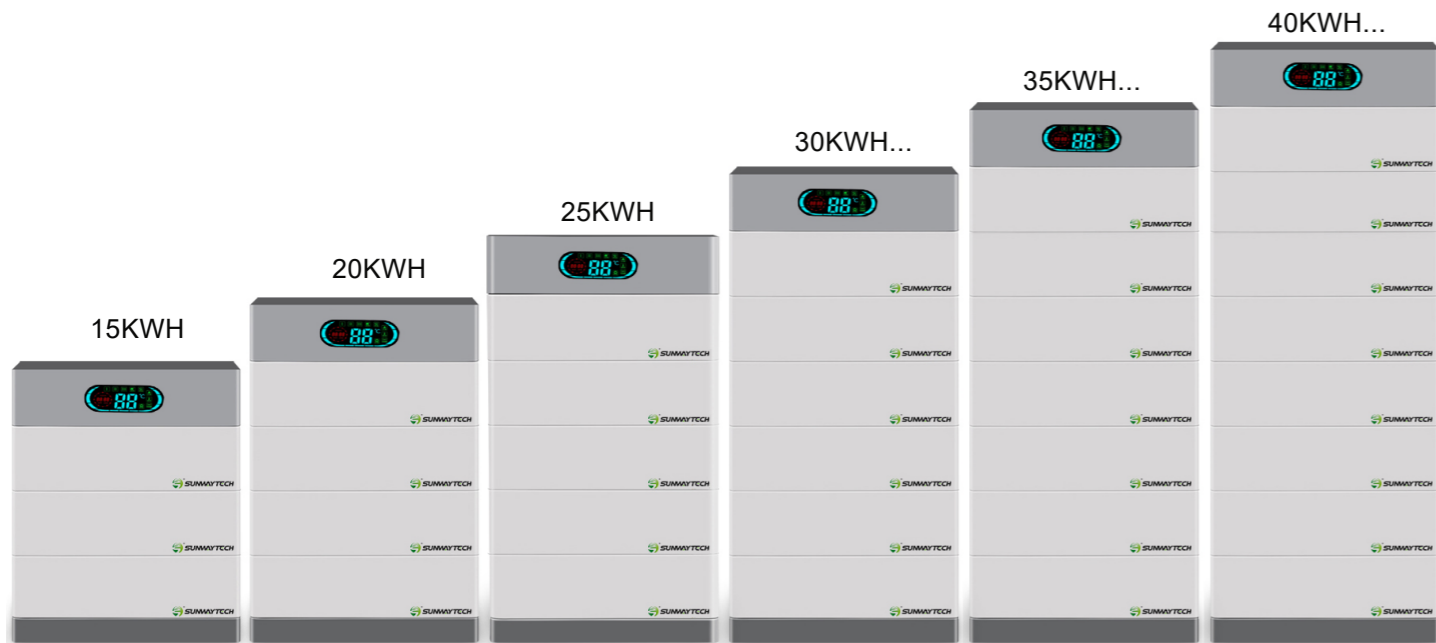
# SUNWAY HIGH VOLTAGE STACKED LITHIUM BATTERY

- Self designed Built-in BMS
- Support serial connecting
- Compatible with brand inverters
- Maintenance free, automatic switching of power supply mode support
- CAN/RS485 remote communication



## ★ DESCRIPTION OF ENERGY STORAGE CAPACITY

This series of energy storage systems supports the expansion of up to 10 energy storage modules.



## ★ PERFORMANCE PARAMETER

Model	SW51B15K-H3	SW51B20K-H4	SW51B25K-H5	SW51B30K-H6	SW51B40K-H8	SW51B50K-H10
Capacity	51.2V100AH					
Layout	16S3P	16S4P	16S5P	16S6P	16S8P	16S10P
String	3	4	5	6	8	10
Battery Module	SW51B-HV-5000					
Rated Voltage	51.2V					
Chemistry	LFP					
Module Capacity (kWh)	5					
Total Energy (KWH)	15	20	25	30	40	50
Useable Energy (KWH)	15	20	25	30	40	50
Cycle Times	6000					
<b>Battery Port</b>						
System Rated Voltage (V)	153.6	204.8	256	307.2	409.6	512
Recommend Charging Current (A)	50					
Max Charging Current (A)	100					
Max Discharging Current (A)	100					
Communication	CAN					
<b>Basic Parameter</b>						
Discharge Temperature	-20°C~+50°C					
Charge Temperature	0°C~55°C					
Working Altitude (m)	<3000					
Noise(dB)	<40					
Cooling	Natural cooling					
IP Level	IP54					
Storage Temperature	0°C~35°C					
DOD	90%					
Humidity	5%-58%					
<b>Size</b>						
Pack Size	570*400*160mm					
System Size	570*400*740mm	570*400*900mm	570*400*1060mm	570*400*1220mm	570*400*1540mm	570*400*1860mm
Certification	CE UN38.3 IEC					

Sunway Solar Co.,Ltd

E-mail: info@sunwaypv.com

Tel: +86 138 6693 1144

www.sunwaypv.com

Building 7, E-Commerce Supervision Zone, Huguang Road, Hefei, Anhui, China

