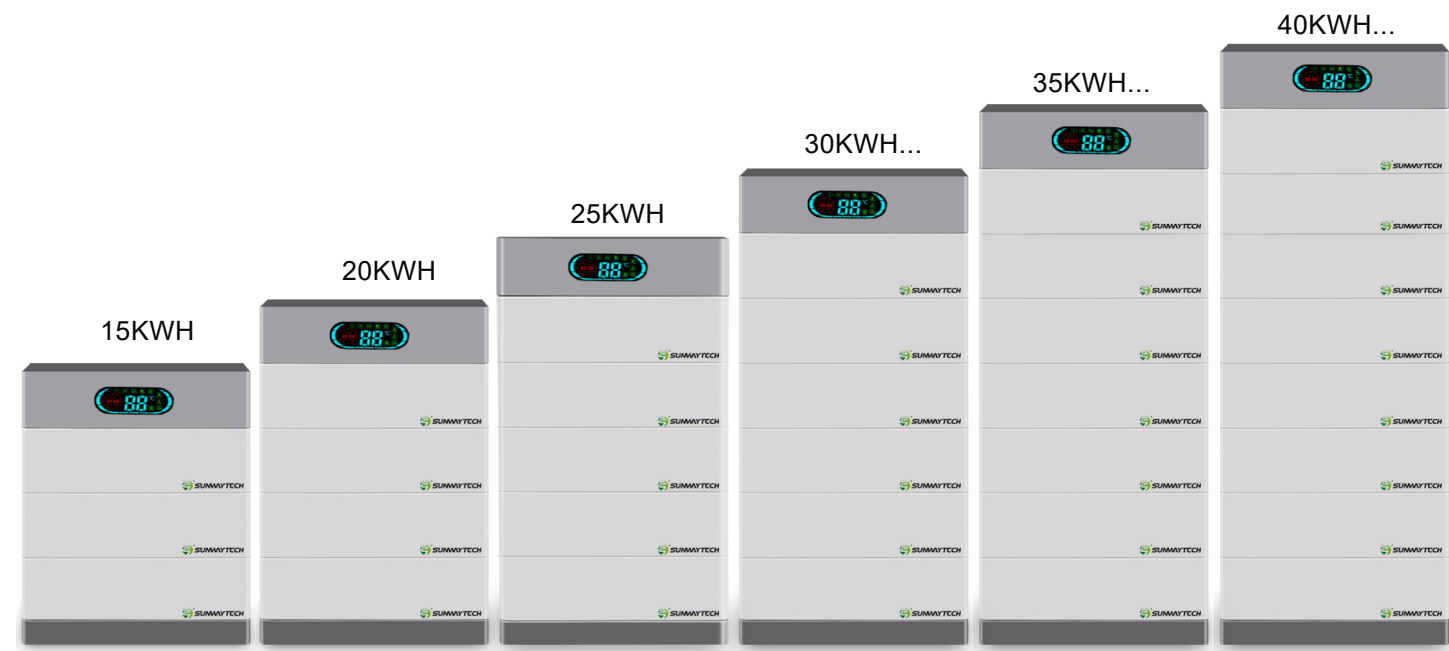




★ DESCRIPTION OF ENERGY STORAGE CAPACITY

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



★ PERFORMANCE PARAMETER

Model	SU5115K-H3	SU5120K-H4	SU5125K-H5	SU5130K-H6	SU5140K-H8	SU5150K-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					
Battery Port						
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					
Basic Parameter						
Discharge Temperature	-20℃~+50℃					
Charge Temperature	0℃~55℃					
Working Altitude (m)	<3000					
Noise(dB)	<40					
Cooling	Natural cooling					
IP Level	IP54					
Storage Temperature	0℃~35℃					
DOD	90%					
Humidity	5%-58%					
Size						
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					