

HIGH VOLTAGE STACKED BATTERY SPECIFICATION

Model	SU5115K -H3	SU5120K -H4	SU5125K -H5	SU5130K -H6	SU5135K -H7	SU5140K -H8
Capacity	51.2V100AH					
Layout	16S3P	16S4P	16S5P	16S6P	16S8P	16S10P
String	3	4	5	6	8	10
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
Communica tion	CAN
Basic Parameter	
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	0.9
Humidity	5%-58%
Size	

Pack Size	570*400*160mm					
System Size (mm)	570*400*740	570*400*900	570*400*1060	570*400*1220	570*400*1540	570*400*1860