

Model	Stack-15	Stack-20	Stack-25	Stack-30	Stack-35	Stack-40
Battery Module Type	Lifepo4	Lifepo4	Lifepo4	Lifepo4	Lifepo4	Lifepo4
Battery Module Quantity	3	4	5	6	7	8
Nominal Voltage (V)	15.36	204.8	256	307.2	358.4	409.6
Nominal Capacity (KWH)	15.36	20.48	25.6	30.72	35.84	40.96
Usable Energy (KWH)	13.15	19.35	24.19	29.03	33.87	38.7
Discharge Voltage (V)	120-144	160*192	200-240	240-288	280-336	320-384
Charge Voltage (V)	168-175.2	224-233.6	280-292	336-350.4	392-408.8	448-467.2
Recommend Charge/Discharge Current	50	50	50	50	50	50
Peak Charge/Discharge Current(A)	100	100	100	100	100	100
Dimensions (W*D*H mm)	600*400*677	600*400*838	600*400*999	600*400*11650	600*400*1321	600*400*1482
Net Weight (kg)	170	215	260	305	350	395
Communicaiton	RS485/RS232/CAN					
Working Temperature	0℃~50℃ Charge - 10℃~50℃ Discharge					
Shelf Temperature	-20℃~60℃					
Protection Level	IP54					
Battery Module Name	HV51100					
Expansion	Max. 3 Stacks can be connected in parallel					
Certification	CE/IEC/UL/UN38.3/MSDS					
Design Life	10 years+					
Cycle Life	>6000 times @ 80% DoD					
Warranty	10 years					
Compatible Inverters	Goodwe/Solis/SAJ/Sinexcel/Atess/Deye/Megarevo/Sunways/SRNE/Growatt etc					