model	GNHVE1792	GNHVE2048	GNHVE2304	GNHVE2560
Electrical parameters				
NO. Of Series Battery	7	8	9	10
Rating Energy (kwh)	17.92	20.48	23.04	25.6
Usable Energy (kwh)	16.13	18.4	20.7	23
Rating Capacity	50 Ah			
Rating Voltage (V)	358.4	409.6	460.8	512
Voltage Range (V)	313.6~403.2	358.4~460.8	403.2~518.4	448~576
Max. Charge Current	25A (suggest) /50A (MAX)			
Max. Discharge Current	25A (suggest) /50A (MAX)			
Cycle Times	80% DOD, >6000, Capacity remaining >70%			
Communication	RS485/RS232/CAN 2.0			
Protection Function	Overvoltage, undervoltage, overtemperature, low temperature, overcurrent, short circuit			
Working conditions				
Installation conditions	Indoors			
Operating temperature range	-10℃ ~55℃			
Optimum operating temperature range	20℃ ~30℃			
Storage temperature	-30℃ ~60℃			
Protection class	IP31			
Operating humidity	5% -95% (No condensation)			
Altitude requirements	≤2000m			
Heat dissipation	Natural cooling			
Size [W x H x D, mm]	851*255*1008	851*255*1138	851*255*1268	851*255*1398
Weight [kg]	232	264	296	328
Certification	TUV 、CE 、UN38.3			