

GS-HV Series

GS-HV-10.64 / GS-HV-13.31

GS-HV-15.97 / GS-HV-18.63

GS-HV-21.29



Stackable



Cost-effective



Flexible Installation



Emergency Power Back-up



Single/three phase available



TECHNICAL PARAMETERS

Model	GS-HV-10.64	GS-HV-13.31	GS-HV-15.97	GS-HV-18.63	GS-HV-21.29
Number of battery packs	4	5	6	7	8
Nominal voltage	204.8V	256V	307.2V	358.4V	409.6V
Nominal Energy	10.64kWh	13.31kWh	15.97kWh	18.63kWh	21.29kWh
Usable Energy (90% DOD)	9.58kWh	11.98kWh	14.37kWh	16.77kWh	19.16kWh
Dimensions (mm)	L535*W425*H755	L535*W425*H900	L535*W425*H1045	L535*W425*H1190	L535*W425*H1335
Weight	140Kg	170Kg	200Kg	230Kg	260Kg
Voltage range	166.4V~232.32V	208V~290.4V	249.6V~348.48V	291.2V~406.56V	332.8V~464.64V
Battery Technology	LiFePO4				
IP rating	IP54				
Cooling method	natural air cooling				
Maximum Continuous Charge / Discharge Current	50A				
Operating temperature	-10°C~ 50°C				
Environment humidity	≤95%RH (no condensation)				
Cycle Life (90%DOD)	>6000 cycles				
Altitude conditions	≤2000m				
Certification	IEC61000, IEC62619				
Warranty	10 years				