

# GS-HV Series

GS-HV-11.98

GS-HV-15.97

GS-HV-19.96



Emergency  
Power Back-up



Flexible  
Installation



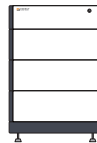
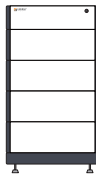
Cost-  
effective



Stackable



Peak Load  
Shifting



# TECHNICAL PARAMETERS

Model	GS-HV-11.98	GS-HV-15.97	GS-HV-19.96
Number of battery packs	3	4	5
Nominal voltage	230.4V	307.2V	384V
Nominal Energy	11.98kWh	15.97kWh	19.96kWh
<b>Usable Energy (90% DOD)</b>	10.78kWh	14.37kWh	17.97kWh
Dimensions (mm)	L650*W345*H826	L650*W345*H1018	L650*W345*H1210
Weight	155Kg	200Kg	245Kg
Voltage range	187.2V~261.3V	249.6V~348.4V	312V~435.6V
Maximum Continuous Charge / Discharge Current	50A		
Battery Technology	LiFePO4		
Communication	CAN, RS485		
Protection class	IP54		
Operating temperature	0°C ~ 55°C		
Cooling method	natural air cooling		
Environment humidity	≤95%RH (no condensation)		
Altitude conditions	≤2000m		
Certification	IEC61000, IEC62619		
Warranty	10 years		