

# GHV1 SERIES HIGH-VOLTAGE LITHIUM BATTERY STACK SYSTEM



## Product introduction >>

This product adopts the stackable plug and play design, which not only effectively solves the security risks during user use, but also greatly saves the installation and operation and maintenance costs. ; Comprehensive and multi-level battery protection strategies and fault isolation measures to ensure the safe operation of the system, cloud monitoring and maintenance of system information to give users a good power experience, widely used in small business and home energy storage.

- Fast plug stack design, wire free installation;
- Control system board end integrated 18650, long standby;
- Comprehensive, multi-level battery protection strategy;
- Cloud monitoring, remote operation and maintenance system.



## Product parameter >>

Model	GHV1-P11	GHV1-P16	GHV1-P22	GHV1-P27
Battery module	BAT-5.32(32S1P102.4V52Ah)			
Numbers of modele	2	3	4	5
Rated power(kWh)	10.64	15.96	21.28	26.6
Overall dimensions(D*W*H)mm	420*625*625	420*625*800	420*625*975	420*625*1150
Weight(kg)	101	151.5	202	252.5
Nominal volt(V)	204.8	307.2	409.6	512
Working volt range(V)	179.2~233.6	268.8~350.4	358.4~467.2	358.4~584
Charging volt(V)	230.4	345.6	460.8	576
Standard charging current(A)	25			
Maximum discharging current(A)	25			
Control Module	PDU-HV1			
Working temperature range(°C)	Charging: 0~55; Discharging: -20~55			
Working humidity range (%RH)	≤95 (Without condensation)			
Heat-dissipating method	Natural heat dissipation			
Communication mode	CAN/485/Dry connect			
Battery Voltage Range (V)	179.2~233.6	268.8~350.4	358.4~467.2	448~584

Note: The above data is subject to change without prior notice.