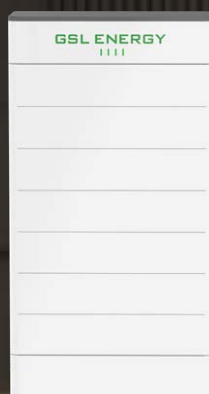


HV G3-G8 Pro Series

Residential energy storage system, modular high-voltage battery, suitable for residential energy storage, One set provides electricity for the whole house.



As the leading vertically integrated manufacturer of lithium iron phosphate battery systems, GSL ENERGY has provided various battery solutions for nearly all kinds of ESS applications. Thanks to our self-developed core technology in cells/BMS/system design, GSL ENERGY has delivered more than 138+ countries serving 100,000+ users.



Support a variety of communication protocols, support RS485, RS232, CAN etc



Modular structure for easy installation



Long cycle life



Intelligent battery management system



LED lights display the parameters of the equipment in real time



Supports up to 8 battery modules in series



Can be used with hybrid inverter

Basic Parameters	HV-G3 Pro	HV-G4 Pro	HV-G5 Pro	HV-G6 Pro	HV-G7 Pro	HV-G8 Pro
Nominal Capacity (KWh)	15.36	20.48	25.6	30.72	35.84	40.96
Cell Matching	48S1P	64S1P	80S1P	96S1P	112S1P	128S1P
Nominal Voltage (V)	153.6	204.8	256	307.2	358.4	409.6
Working Voltage Range (V)	136.8-172.81	182.4-230.4	228-288	273.6-345.6	319.2-403.2	364.8-460.8
Weight (kg)	165	255	265	315	365	415
Dimension (WxDxH mm)	680x380 x686	680x380 x836	680x380 x986	680x380 x1136	680x380 x1286	680x380 x1436
Battery Type	LFP(LiFePO4)					
Nominal Working Current	100					
Communication Port	CAN/TCP/IP					
Working Temperature Range	Charge:0-55°C/Discharge:-20-60°C					
Waterproof	IP20					
Installation Method	Floor-standing					
Cycle Life	10 years					
Peak Charge/Discharge Current (@25°C,5S)	65A					
Discharge Rate of Module	≤6%/month/@25°C					
Module Series Connection/Module	3S~8S					
Parallel Connection	5 units in parallel					

Modular free stacking, easy to use,
a variety of choices

