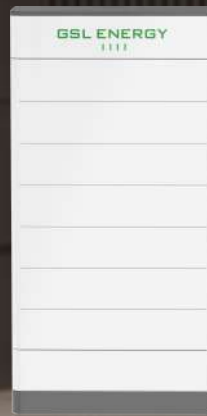


HV G2-G8 EU

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	G2-EU	G3-EU	G4-EU	G5-EU	G6-EU	G7-EU	G8-EU
Nominal Capacity (KWh)	7.68	11.52	15.36	19.20	23.04	26.88	30.72
Cell Matching	48S1P	72S1P	96S1P	120S1P	144S1P	168S1P	192S1P
Nominal Voltage (V)	153.6	230.4	304.2	384	460.8	537.6	614.4
Working Voltage Range (V)	132-172.8	198-259.2	264-345.6	330-432	396-518.4	462-604.8	528-691.2
Weight (kg)	115	157.5	198.5	242.5	285	327.5	370
Dimension (WxDxH mm)	680x378 x520	680x378 x660	680x378 x800	680x378 x940	680x378 x1080	680x378 x1220	680x378 x1360
Battery Type	LFP(LiFePO4)						
Nominal Working Current	50						
Communication Port	CAN/RS485						
Working Temperature Range	Charge:0-45°C/Discharge:-10-50°C						
Waterproof	IP55						
Installation Method	Floor-standing						
Cycle Life	10 years						
Peak Charge/Discharge Current (@25°C,5S)	63A						
Discharge Rate of Module	≤3.5%/month/@25°C						
Module Series Connection/Module	2S~8S						
Parallel Connection	16 units in parallel						

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

