

102V-400V High Voltage Stacked Battery GPHB-48100S-2/3/4/5/6/7/8

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100-400V

💧
IP65



Cost-effective

10-year lifespan design with over 6000 charge cycles



Smart Operation & Maintenance

Multi-platform monitoring with remote control and upgrade support



Safety and Reliability

Built-in BMS, IP65 high-grade protection



Enhanced Energy Efficiency

Supports 8 battery cells in series for up to 40.96kWh capacity



User-Friendly

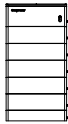
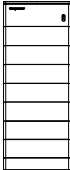
Stackable design for flexible expansion and easy installation



Superior Performance

Maximum 75A discharge current meets high-power demands for villas

Gaspower

Parameters	48100S-2	48100S-3	48100S-4	48100S-5	48100S-6	48100S-7	48100S-8
Battery module quantity							
Battery module energy (kWh)	10.24	15.36	20.48	25.60	30.72	35.84	40.96
Module number	2	3	4	5	6	7	8
Rated voltage (V)	102.4	153.6	204.8	256.0	307.2	358.4	409.6
Voltage range(V)	86.4-116.8	129.6-175.2	172.8-233.6	216.0-292.0	259.2-350.4	302.4-408.8	345.6-467.2
Rated charge current(A)	20						
Rated discharge current(A)	50						
Max. discharge current (A)	75						
Dimension:(W*D*H)	600*390*652	600*390*816	600*390*979	600*390*1143	600*390*1306	600*390*1470	600*390*1633
Weight (kg)	119	165	212	258	304	350	397
Environment parameter							
Enclosure protection rating	IP65						
Charge temperature range	0°C~50°C						
Discharge temperature range	-20°C~55°C						
Installation method	Floor-mount						
Service life							
Cycle life	>6000(@25°C, 80% DOD)						
Design life (Year)	10						
Certification							
Safety & certification	CE, IEC62619						
Transportation	UN38.3						