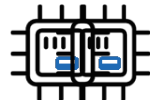




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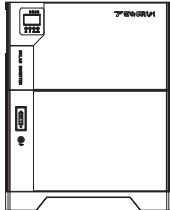
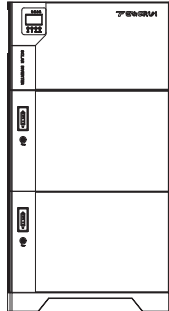
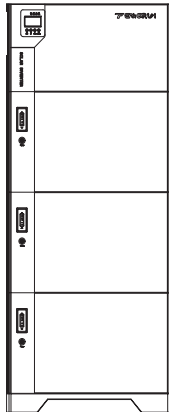
户储低压堆叠一体机
Low-voltage Stackable
All-in-One ESS

5.22kWh
10.44kWh
15.66kWh



FGL48100 户储低压堆叠一体机 Low-voltage Stackable All-in-One ESS

- 紧凑模块化设计，省空间易安装
Compact Modular Design, Space-Saving Installation;
- 电池组灵活扩容，按需升级储能容量
Modular Scalability, Adapt to Growing Energy Demands;
- 5000W高功率输出，驱动大负荷设备稳定运行
5000W High Output, Power Heavy-Duty Appliances;
- 6000+次循环寿命，长效使用成本更低
6000+ Cycle Lifespan, Long-Term Cost Efficiency;
- 双模式并离网切换，用电场景自由适配
Dual-Mode Compatibility, Grid or Off-Grid Flexibility.

规格 Specifications	参数 Paramete		
电池模块显示 Stackable			
			
			
			
产品组成 Component	逆变器+PACK+底座 Inverter + Battery Pack + Base		
电池模组规格 Configuration	51.2V/102AH		
IP等级 IP Rating	IP21		
电池模块数量 Modules Supported	1	2	3
电池电量(KWH) Capacity Options	5.22	10.44	15.66
尺寸/mm Dimensions (L x W x H)	634 x 771 x 170	634 x 1146 x 170	634 x 1521 x 170
重量/KG Weights	71.4	112.8	174.2
通讯方式 Communication	CAN/RS485		
MPPT电压范围/DC MPPT Voltage Range	150-500V		
输出电压 AC Output	220/230/240VAC		
输出功率 Output Power	5000W		
最大充放电电流/DC Maximum Charge/ Discharge Flow	100A		
输入电压 Input Power	120-300V (光伏/PV) / 220-240V (电网/On-Grid)		
最大光伏功率 Max PV Input	5000W		
循环次数 Cycle Life	6000		
应用 Application	并网/离网 Grid-connected/ Off-grid		
接线方式 Connection Type	单项 Single-phase		