



The power for your life

LITHIUM BATTERY

48V- 600AH



Main Features

- More than 8000 times charge/discharge cycles life
- With the overcharge and overdischarge protection function
- With the overcurrent and shortcircuit protection function
- Intelligent BMS equipped inside to maintain the battery always work at best condition
- Automatically output cut off after 30days no charge and discharge to ensure security, also can cut off output by manual operation
- With the overtemperature protection function
- Application for off-grid solar power system
- Excellent standby self-consumption as low as 4mA
- 5 years warranty, 8-10 years life time , LiFePO4 battery, more stable and safe
- Support energy storage inverter manufacturer BMS communication protocol: Deye, Growatt, Voltronic, GOODWE, PYLO, VICTRON, SMA, SOFAR .

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VERSION NO.: B-20240001



MODEL SPECIFICATION	URL 48V-600AH Li-Wall series
Battery Type	LiFePO4
Total Energy	30720Wh
Usable Energy(90%DOD)	27648Wh
Voltage window	44.8 ~ 58.4V
Fast Charge Voltage	57.6V
Folat Charge Voltage	56.0V
Low DC Cut-off Voltage	46.8V
Max.continue discharge current	200A
Max.pulse discharge current	300A 1Sec.
Max.continue charge current	200A
Scalable	1~15 in parallel
Communication	CAN,RS485
Cycle life	>8000 Cycles@ (+25°C,0.5C,90%DOD,60%EOL)
Terminal	double M8
Storage temperature	0°C~ 30°C
Storage duration	6 months at 25°C
Safety standard	UN38.3,MSDS
IP degree	IP20
PROTECTION	
Protection	Over charge protection, Over discharge protection, Over current protection, Shortcircuit protection, Over temperature protection
AMBIENT	
Working Temperature	-10°C~ +50°C
Humidity	0~95% (no condensation)
DIMENSION	
L×W×H (products size)MM	970*928*245
L×W×H (package size)MM	1045*987*315 (UN wooden cases)
Weight(NW)	238.1Kg
Weight(GW)	274.2Kg

