The power for your life

LITHIUM BATTERY

Main Features

- Supports wall mounted installation.
- 100A/150A Smart BMS matched well with solar system.
- All around protection and unattended operation.
- New LiFePO4 cells with competitive cost, super safety.
- 5 Years warranty, 6000+ cycles, 15 years life design.
- Optional for multiple communication protocols for other brands of inverters.

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MODEL	URL 24V-100AH Li-Wall series	URL 24V-200AH Li-Wall series	URL 48V-100AH Li-Wall series	URL 48V-200AH Li-Wall series
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Total Energy	2560Wh	5120Wh	5120Wh	10240Wh
Usable Energy(80%DOD)	2048Wh	4096Wh	4096Wh	8192Wh
Voltage window	22.4～29.2V	22.4～29.2V	44.8～58.4V	44.8～58.4V
Fast Charge Voltage	28.8V	28.8V	57.6V	57.6V
Folat Charge Voltage	28.0V	28.0V	56.0V	56.0V
Low DC Cut-off Voltage	23.4V	23.4V	46.8V	46.8V
Max.continue discharge current	100A	150A	100A	150A
Max.pulse discharge current	150A 1Sec.	200A 1Sec.	150A 1Sec.	200A 1Sec.
Max.continue charge current	50A	100A	50A	100A
Scalable	1~15 in parallel			
Communication	RS485			
Cycle life	＞6000 Cycles@(+25°C,0.2C,90%DOD,60%EOL)			
Terminal	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	440*375*170mm	565*375*180mm	565*375*180mm	690*570*177mm
L×W×H (package size) mm	486*424*211mm (UN carton)	615*425*211mm (UN carton)	615*425*211mm (UN carton)	780*630*355mm (UN wooden cases)
Weight(NW Kg)	26.2Kg	45.3Kg	45.6Kg	83Kg
Weight(GW Kg)	27.8Kg	47.6Kg	47.9Kg	98Kg

ADD: BURG KNAPPERTLAAN 247B, 3116JG SCHIEDAM,NETHERLANDS.
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