



FEATURES

- Wheeled design, easy to move.
- Embedded wiring, safe and reliable.
- Standard configuration with LCD display screen, to understand battery status in real time, and directly select the inverter communication protocol on the screen.
- Environmentally friendly and pollution-free materials, no heavy metals, green and environmentally friendly.
- Standard cycle life over 5,000 times.

APPLICATIONS



Model Type	PWS48-300L	PWS51.2-300L	PWS48-600L	PWS51.2-600L
Nominal voltage (V)	48	51.2	48	51.2
Nominal capacity (Ah)	300	300	600	600
Working voltage range (V)	42~54.75	44.8~58.4	42~54.75	44.8~58.4
Recommended charging voltage (V)	51.75	55.2	51.75	55.2
Recommended discharge cut-off voltage (V)	45	48	45	48
Standard charging current (A)	100		100	
Maximum continuous charging current (A)	150		200	
Standard discharge current (A)	100		100	
Maximum discharge current (A)	150		200	
Proper temperature (°C)	-30~60 (Recommended 10~35)			
Allowable humidity range (%RH)	<85			
Storage temperature (°C)	-20~65 (Recommended 10~35)			
Protection level	IP20			
Cooling method	Natural cooling			
Maximum size (D*W*H) mm	248*680*880		890*350*1060	
Net weight (kg)	144	147	295	300

Note: The above data are reference data and are subject to change without prior notice. Customized requirements such as special voltage, Bluetooth, 1C charging and discharging, motherboard over-current >120A, etc, need to be communicated with engineers.

COMPATIBLE INVERTER BRANDS

