



FEATURES

- Stand design, safe and stable.
- Hidden wiring, beautiful design.
- Standard 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	PWS48-300H	PWS51.2-300H
Nominal voltage (V)	48	51.2
Nominal capacity (Ah)	300	300
Working voltage range (V)	42~54.75	44.8~58.4
Recommended charging voltage (V)	51.75	55.2
Recommended discharge cut-off voltage (V)	45	48
Standard charging current (A)	100	
Maximum continuous charging current (A)	150	
Standard discharge current (A)	100	
Maximum discharge current (A)	150	
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	
Cabinet size (D*W*H) mm	246*480*895	
Maximum size (D*W*H) mm	286*480*995	
Net weight (kg)	146	149

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

