



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

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Household
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Commercial real estate
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Small-size commercial
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Public buildings

Model Type	PWS48-280H			PWS48-300H			PWS51.2-280H			PWS51.2-300H		
Nominal voltage (V)	48						51.2					
Cell specifications (Ah)	280	300	314	280	300	314	280	300	314	280	300	314
Nominal capacity (Ah)	280	300			280	300			280	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 air cooling								
Maximum size (D*W*H) mm				246*480*990								
Net weight (kg)	138.5	146	142.5	141	149	145						

Note: The above data is for reference and subject to change without prior notice, Communicate with engineers for specia customization requirements.

COMPATIBLE INVERTER BRANDS

