



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



Household



Commercial real estate



Small-size commercial



Public buildings

Model Type	PWS																							
	48-280L			48-300L			48-560L			48-600L			51.2-280L			51.2-300L			51.2-560L			51.2-600L		
Nominal voltage (V)	48												51.2											
Cell specifications (Ah)	280	300	314	280	300	314	280	300	314	280	300	314	280	300	314	280	300	314	280	300	314	280	300	314
Nominal capacity (Ah)	280	300			560			600			280	300			560			600						
Working voltage range (V)	42~54.75												44.8~58.4											
Recommended charging voltage (VDC)	51.75												55.2											
Recommended discharge cut-off voltage(VDC)	45												48											
Standard charge and discharge current(A)	100				100				100				100											
Maximum continuous charge and discharge current(A)	150				200				150				200											
Proper temperature(°C)	-30~60 (Recommend 10~35)																							
Allowable humidity range (%RH)	<85																							
Storage temperature(°C)	-20~65 (Recommend 10~35)																							
Charging temperature(°C)	0~50																							
Discharge temperature(°C)	-10~60																							
Protection level	IP20																							
Cooling method	Natural air cooling																							
Maximum size (D*W*Hmm)	248*680*880						890*350*1060						248*680*880						890*350*1060					
Net weight (kg)	136.5	144	140.5	280	295	288	139	147	143.5	284	300	292.5												

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

COMPATIBLE INVERTER BRANDS



