



FEATURES

- Small size and light weight
- Screen direct selection of inverter communication
- Standard cycle life is more than 5000 times
- Accurately estimate the state of charge of the battery pack, that is, the remaining power of the battery, to ensure that the power of the battery pack is maintained within a reasonable range
- Multiple in parallel, easy for expand, Automatic addressing, no need to dial a code
- Easy for installation and maintenance

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-R5	PWS48-R10	PWS51.2-R5	PWS51.2-R10
Nominal voltage (V)	48		51.2	
Nominal capacity (Ah)	100	200	100	200
Nominal energy capacity (kWh)	4.8	9.6	5.12	10.24
Operating 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)	0.5C			
Maximum continuous charging current (A)	1C (Customizable)			
Standard discharge current (A)	0.5C			
Maximum discharge current(A)	1C (Customizable)			
Applicable temperature (°C)	-30~60 (Recommend 10~35)			
Permissible humidity range (%rh)	<85			
Storage temperature (°C)	-20~65 (Recommend 10~35)			
Protection level	IP20			
Cooling method	Natural air cooling/Intelligent fan			
Life cycles	5000+ times at 80% DOD			
Maximum size (DxWxH) mm	689*495*162	682*510*246	689*495*162	682*510*246
Weight (kg)	46	89	49	93

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

