



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

- Household
- Commercial real estate
- Small-size commercial
- Public buildings

Model Type	PWS-R5	PWS-R10
Nominal voltage(V)	48	
Nominal capacity(AH)	105	210
Nominal energy capacity(kWh)	5	10
Operating voltage range	42-54.75	
Recommended charging voltage(V)	52.5	
Recommended discharge cut-off voltage(V)	45	
Standard charging current(A)	50	100
Maximum continuous charging current(A)	100	200
Standard discharge current(A)	50	100
Maximum discharge current(A)	100	200
Applicable temperature(°C)	-30~60(Recommended 10~35)	
Allowable humidity range(%rh)	0~95% No condensation	
Storage temperature(°C)	-20~65(Recommended 10~35)	
Protection level	IP20	
Cooling method	Natural air cooling	
Life cycles	5000+ times at 80% DOD	
Maximum size(DxWxH)mm	540*545*155	610*510*246
Weight(kg)	44.5	88.3

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

