



Model Type	PWS48-W5	PWS48-W10	PWS51.2-W5	PWS51.2-W10
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/discharging current (A)	0.5C			
Maximum continuous charging/discharging current (A)	1C (Customizable)			
Applicable temperature (°C)	-30~60 (Recommend 10~35)			
Permissible humidity range (%RH)	<85			
Storage temperature(°C)	-20~66 (Recommend 10~35)			
Protection level	IP20			
Cooling method	Natural air cooling/Intelligent fan			
Maximum size (D*W*H)mm	687*450*186	682*465*276	687*450*186	682*465*276
Weight(kg)	46	89	49	93

FEATURES

- Wall-hanging installation, save space
- Multiple in parallel, easy for expand, Automatic addressing, no need to dial a code
- Standard configuration with LCD display, real time knowing battery status, Screen direct selection of inverter communication
- Environmentally friendly non-polluting materials, free of heavy metals, green and environmentally friendly
- Standard cycle life is more than 5000 times
- Remote viewing of errors and online software upgrades



APPLICATIONS

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

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

