



FEATURES

- Fast plug stack design, wire free installation.
- Control system board end integrated 18650, long standby.
- Comprehensive, multi-level battery protection strategy.
- Cloud monitoring, remote operation and maintenance system.

APPLICATIONS



| Model Type | PWS1-P11 | PWS1-P16 | PWS1-P22 | PWS1-P27 |
|--|-------------------------------------|-------------|-------------|--------------|
| Battery module | BAT-5.32 (32S1P102.4V52Ah) | | | |
| Number of Cell Modules in Single Cluster | 2 | 3 | 4 | 5 |
| Rated power(kWh) | 10.64 | 15.96 | 21.28 | 26.6 |
| Overall dimensions (D*W*H) mm | 420*625*625 | 420*625*800 | 420*625*975 | 420*625*1150 |
| Weight (kg) | 101 | 151.5 | 202 | 252,5 |
| Nominal voltage (V) | 204.8 | 307.2 | 409.6 | 512 |
| Working voltage range (V) | 179.2~233.6 | 268.8~350.4 | 358.4~467.2 | 358.4~584 |
| Charging voltage (V) | 230.4 | 345.6 | 460.8 | 576 |
| Standard charging current(A) | 25 | | | |
| Maximum discharging current (A) | 25 | | | |
| Control Module | PDU-HV1 | | | |
| Working temperature range (°C) | Charging: 0~55; Discharging: -20~55 | | | |
| Working humidity range (%RH) | ≤95 (Without condensation) | | | |
| Heat-dissipating method | Natural heat dissipation | | | |
| Communication mode | CAN/485/Dry connect | | | |
| Battery Voltage Range (V) | 179.2~233.6 | 268.8~350.4 | 358.4~467.2 | 448~584 |

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

