

Features

- 01 Build in smart BMS
- 02 One Key On/Off
- 03 Super thin design, room saving
- 04 Support parallel connecting
- 05 Compatible with brand inverters



Shandong Huison Electronics Technology Co.,Ltd

www.huisonbattery.com

System parameter

| Model | PS-5KWH-W |
|-------------------------|---|
| Rated voltage | 51.2V |
| Rated capacity | 100Ah |
| Total energy | 5120Wh |
| Charging voltage | 57.6V |
| Max charging current | 50A |
| Cut off voltage | 40V |
| Size(H*W*T) | 570*400*135mm |
| Weight (Kg) | About 48Kg |
| IP Level | IP54 |
| Max discharging current | 100A |
| Working voltage range | 40-57.6V |
| Charge temperature | 0-55℃ |
| Discharge temperature | -20-55℃ |
| Communication | RS485/RS232/CAN |
| Protection | Over charge, over discharge, temperature protecting, balance, short circuit protection |
| AC resistance | ≤30mΩ |
| Cycle times | >6000 Times 80%DOD 25℃ 0.5C |
| Calender life | > 10 Years |
| Humidity | 5%-95% |
| Parallel number | Max 15 modules in parallel |
| Inverter support | Support Growatt, Pylontech, SMA, Goodwe, Deye, Schneider, Victron, Must, SO-Art, Sofar, INVT, SRNE, etc |
| Cooling | Natural cooling |