

PORTABLE ENERGY STORAGE

POWERPORTER CR 5000-5



1. Extreme simple appearance design. Elegant and beautiful.
2. Drawbar box design. Easy to move, plug and play, simple operation.
3. Multiple electrical protection. Safe and reliable. Adopting LFP cells. Safe and stable.
4. Possess iOS and Android app monitoring.
5. Built-in 5.12 KWh batteries, with long-term power supply.
6. Multiple functions of AC power source socket with convenient usage.
7. Multiple power supply modes, green energy, supporting solar power charge and mains charge.
8. Multiple operating modes meet the requirements of different application scenarios.



| Parameters/model | | CR 5000-5 |
|----------------------|-------------------------------------|--|
| AC input parameters | AC input range | UPS grid mode: 170 – 280 V; APL generator mode: 90 – 280 V |
| | AC input frequency | 50 / 60 Hz |
| | AC maximum charge current | 60 A (0 – 60 A settable) |
| PV input parameters | Recommended PV maximum power | 4400 W |
| | Open-circuit voltage | 145 V |
| | MPPT voltage range | 60 V ~ 115 V |
| | Charge current | 80 A |
| Battery parameters | Rated voltage | 51.2 V |
| | Voltage range | 45 ~ 57.6 V |
| | Energy | 5120 Wh |
| | Standard charge / discharge current | 0.25 C / 0.5 C |
| | Maximum charge / discharge current | 0.5 C / 1 C |
| | Battery type | LFP |
| AC output parameters | Rated power | 5000 W |
| | Surge power | 10000 W |
| | Rated output voltage | 220 / 230 / 240 / Vac |
| | Rated frequency | 50 / 60 Hz |
| | Voltage harmonic | < 3 % |
| Working conditions | Output waveform | Pure sine wave |
| | Output method | AC socket 2x |
| | Operating temperature range | 0 ~ 55 °C |
| | Storage temperature range | -15 °C ~ 60 °C |
| | Humidity | 5 % ~ 95 % |
| | Cooling method | Air cooling |
| | Weight | 66 kg |
| | Size | 540 x 532 x 316 mm |
| | IP class | IP 20 |
| | Installation method | Portable type |
| | Communication port | RS480 / WiFi (optional) |