

# CR5000-5 便携式储能电源

昆宇电源  
COSPOWERS



- 1 外观极简设计，优雅美观
- 2 拉杆箱式设计，移动方便，即插即用，操作简单
- 3 多重电气保护，安全可靠，采用磷酸铁锂电芯，安全稳定
- 4 自带ISO/Android.App监控
- 5 内置5.12kWh电池，长效供电
- 6 多功能交流电源插座，使用方便
- 7 多供电方式，绿色电能，支持太阳能充电，支持市电充电
- 8 多工作模式，满足不同应用场景

| 参数/型号  |                | CR5000-5                             |
|--------|----------------|--------------------------------------|
| AC输入参数 | AC输入范围         | UPS市电模式:170V-280V; APL发电机模式:90V-280V |
|        | AC输入频率         | 50/60Hz                              |
|        | AC最大充电电流       | 60A(0~60A可设置)                        |
| PV输入参数 | 推荐PV最大功率       | 4400W                                |
|        | 开路电压           | 145V                                 |
|        | MPPT电压范围       | 60V~115V                             |
|        | 充电电流           | 80A                                  |
| 电池参数   | 额定电压           | 51.2V                                |
|        | 电压范围           | 45~57.6V                             |
|        | 电量             | 5120Wh                               |
|        | 标准充放电电流        | 0.25C/0.5C                           |
|        | 最大充放电电流        | 0.5C/1C                              |
| AC输出参数 | 电池类型           | 磷酸铁锂                                 |
|        | 额定功率           | 5000W                                |
|        | 浪涌功率           | 10000VA                              |
|        | 输出电压           | 220/230/240Vac                       |
|        | 输出电流           | 22A                                  |
|        | 额定频率           | 50/60Hz                              |
|        | 电压谐波           | <3%                                  |
| 工作条件   | 输出波形           | 纯正弦波                                 |
|        | 输出方式           | AC Socket×2                          |
|        | 工作温度范围         | 0~55°C                               |
|        | 存储温度范围         | -15°C~60°C                           |
|        | 湿度             | 5%~95%                               |
|        | 冷却方式           | 风冷                                   |
|        | 重量             | 66kg                                 |
|        | 尺寸(W*D*H)      | 540*532*316mm                        |
|        | 防护等级           | IP20                                 |
|        | 安装方式           | 便携式                                  |
| 通讯方式   | RS485/WIFI(选配) |                                      |



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# CR5000-5

**COSPOWERS**

## PORTABLE ENERGY STORAGE BATTERY



- 1 Extreme simple appearance design, elegant and beautiful
- 2 Draw-bar 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 ISO/Android. App to monitor
- 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 With multiple operating modes, it meets the requirements of different application scenarios

| Parameters/ Model   |                                   | CR5000-5  |
|---------------------|-----------------------------------|---|
| AC input parameters | AC input range                    | UPS grid mode: 170V-280V ; APL generator mode: 90V-280V |
|                     | AC input frequency                | 50/60Hz   |
|                     | AC max charge current             | 60A(0~60A settable)                                     |
| PV input parameters | Recommended PV max power          | 4400W   |
|                     | Open-circuit voltage              | 145V  |
|                     | MPPT Voltage Range                | 60V~115V  |
|                     | Charge current                    | 80A   |
| Battery Parameters  | Rated voltage                     | 51.2V   |
|                     | Voltage Range                     | 45~57.6V  |
|                     | Energy                            | 5120Wh  |
|                     | Standard Charge/Discharge Current | 0.25C/0.5C  |
|                     | Max. Charge/Discharge Current     | 0.5C/1C   |
| AC output parameter | Battery Type                      | LFP   |
|                     | Rated Power                       | 5000W   |
|                     | Surge power                       | 10000VA   |
|                     | Output voltage                    | 220/230/240Vac  |
|                     | Output current                    | 22A   |
|                     | Rated Frequency                   | 50/60Hz   |
|                     | Voltage harmonic                  | <3%   |
| Working Conditions  | Output Waveform                   | Pure sine wave  |
|                     | Output method                     | AC Socket×2   |
|                     | Operating temperature range       | 0~55°C  |
|                     | Storage temperature range         | -15°C~60°C  |
|                     | Humidity                          | 5%~95%  |
|                     | Cooling Method                    | Air cooling   |
|                     | Weight                            | 66kg  |
|                     | Size                              | 540*532*316mm   |
|                     | IP Class                          | IP20  |
|                     | Installation method               | Portable type   |
| Communication port  | RS485/WIFI (Optional)             |   |



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