SUNGOLDPOWER

CoreX 5 Pro

Server Rack
48V 100AH Residential
Energy Storage Battery

- Wi-Fi/Bluetooth
- BMS
- LCD Display
- Max 15 Units in Parallel
- Wide Compatibility
- Premium EVE Lithium Cells



Introduction



- **Tier-1 EVE Lithium Cells**
  Built with premium EVE Energy cells forhigh safety, reliability, and long cycle life.
- **Durable and Deep-Cycle**
  10-year warranty, Maintains 80% capacityafter 5000 cycles at 100% DOD.
- **Smart BMS Protection**
  Real-time monitoring with multi-layer safety protection and cell balancing.
- **Local & Remote Monitoring**
  LCD display plus WiFi/Bluetooth forreal-time and historical data access.
- **Wide Inverter Compatibility**
  Works with most major inverter brands via CAN / RS485 communication.
- **Scalable System Design**
  Parallel up to 15 units for flexible residential and small commercial expansion.

Technical Specifications

Product Model	CoreX 5 Pro
Configuration	1P16S
Battery Type	Lithium iron battery
Rated capacity	100Ah
Rated voltage	51.2V
Rated energy	5.12kWh
Voltage range	43.2 V~56.8V
Charging current limit	20A
Standard charge/discharge current	50A
Maximum charge current	95A
Maximum discharge current	100A
Recommended temperature range for use	50°F~113°F(10°C~45°C)
Operating temperature	Charge 39.2°F~131°F (4°C~55°C), Discharge -4°F~131°F(-20°C~55°C)
Humidity range	5~85% RH, no condensation
Storage humidity	Within 1 month -4°F~113°F(-20°C~45°C) Within 1 year 32°F~95°F (0°C~35°C)
Dimension D*W*T	22.08*17.64*5.91 inches
Weight	94.8 lbs
IP rating	IP20
Application altitude	9842.5ft (≤3000m)

View Full Product Catalog

WWW.SUNGOLDPOWER.COM

833-761-6080

Work With SunGoldPower

Apply for Dealer Program
Request Bulk Pricing