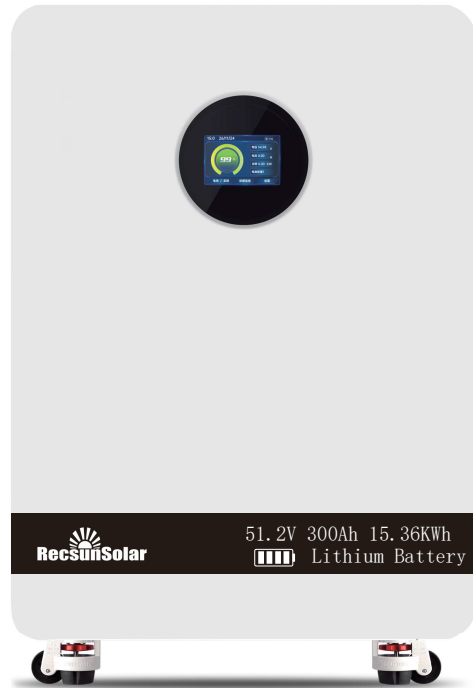


FLOOR STAND ENERGY STORAGE BATTERY

With Color Screen, Automatically Match Inverters, Gotion Battery Cell



- 10 Years Long Life Design
- Convenient to PLUG IN/OUT
- 6000 Cycles @90% DOD
- Precise Battery Management Technology
- High-density LiFePO4 battery, safer to use
- Possess industry-leading BMS technology
- Compatible with mainstream inverters
- Automatically match mainstream inverters



Stable Power Supply



Precise Management



High Utilization



Long Life Cycle

| Model | RS51300G |
|---|--|
| Basic Information | |
| Nominal Voltage | 51.2V DC |
| Voltage Range | 44V-58.4V |
| Nominal Capacity | 300Ah |
| Rated Capacity | 15.36kWh |
| Communication Protocol | CAN / RS485 / RS232 |
| Max. Number of Parallel Connections | 15 |
| Cycle Life | 6000 cycles (@90% DOD) |
| Protection Mechanism | Temperature Protection/Over-current Protection/Short-circuit Protection Over-charge Protection/Over-discharge Protection/Low-voltage Protection |
| Charging Parameters | |
| Recommended Charging Current | 100A |
| Max. Charging Current | 200A |
| Recommended Charging Voltage | 58V |
| Max. Charging Voltage | 58.4V |
| Discharging Parameters | |
| Recommended Discharging Current | 100A |
| Max. Discharging Current | 200A |
| Recommended Battery Discharge Cut-off Voltage | 44V |
| Battery Cut-off Voltage | 43.2V |
| Battery Recovery Voltage | 48V |
| General Parameters | |
| Dimension | 800*580*255mm |
| Gross/Net Weight | 146kg/136kg |
| Shell Material | Sheet Metal |
| Protection Rating | IP20 |
| Installation Method | Floor Stand |
| Cell Type | LiFePO4 |
| Certification & Safety Standard | |
| Safety Certification | UL1973/CE/IEC62619 |
| Transportation Safety Certification | UN38.3, MSDS |
| Temperature Parameters | |
| Discharging Temperature | -20 - 60°C |
| Charging Temperature | 0 - 55°C |
| Storage Temperature | -20 - 45°C |