



Battery Description

- Stand-type design, sleek and easy to move
- Supports mainstream inverter protocols with direct communication
- Multi-level battery protection with fault isolation for safe operation
- Ideal for residential and small commercial energy storage

LifePo4 Battery Feature:

- Stand design for safety and stability
- Hidden wiring for a clean look
- LCD display for real-time battery monitoring & protocol selection
- Eco-friendly, pollution-free materials (no heavy metals)
- 6000+ cycle lifespan

10 Over 10 years design life, 5 years warranty

↔ Modular design, high energy density, easy installation

🔋 90% Depth of Discharge (DoD)

⚙️ Compatible with multi-brand energy storage inverters

🔄 ≥6000 cycle times

🛡️ Safe, efficient and fast use



HIGH STANDARD LITHIUM ION BATTERY SPECIFICATION		
No.	Item	Specification
1	Model	WARRIOR-15
2	Capacity	51.2/300Ah
3	Boundary dimension	L460*W280*H820mm (Excluding casters)
4	Serial-Parallel Mode	1S51P
5	Basic Parameter	
6	Nominal voltage	51.2 V
7	Typical capacity	300Ah (15kWh)-At 0.2C
8	Inner resistance	≤60 mΩ -AC 1kHz
9	Working voltage range	43.2~58.4 V
10	Charging Input	
11	Charge method	CC&CV
12	Charge voltage	58.4 V
13	Standard charge current	100 A
14	Max. continuous charge current	200 A
15	Discharging output	
16	Discharge cut-off voltage	43.2 V
17	Standard discharge current	100 A
18	Max. continuous discharge current	200 A
19	Main shell material	SPCC
20	IP class	IP51
21	Cooling method	Air cooling
22	Net weight	Approx 140kg
23	Environmental Requirement	
24	Operation temperature range	Charge : 0°C~45°C, Discharge : -20°C~60°C
25	Storage temperature range	15°C~25°C : ≤12 Months, 0°C~35°C : ≤3 Months
26	Storage humidity	15%-85%RH
27	Extra	Bluetooth
28	Language	Chinese/ English/ Arabic...