



Features:

- Cells Type: **Genfeng** brand new grade (A) with QR code.
- Long warranty period: 7 years.
- Higher energy density, smaller volume for household.
- Support connected in parallel mode Up to 15 pcs.
- ≥6000 Times deep cycle charge and discharge.
- Wall mounted, more space saving.
- The battery management system (BMS) features a touch function and a built-in smart and active balancer. It monitors the battery operation and prevents it from functioning outside the design limits.



Specification

Model	LBS 51.2-300	
Nominal Voltage	51.2V	
Usable Capacity	15360Wh	
Operating Voltage Range	48-57.6V	
Recommend Charge & Discharge Current	≤100A	
MAX. Charge & Discharge Current	300A@30S	
DOD	>95%	
Scalability	Up to 15 units in parallel	
Communication	CAN&RS485	
Ingress Protection	IP21	
Life Cycle	≥6000@25°C, 80%DOD	
Working Temperature Range	Discharge: -20°C to+65°C, Charge -10°C to+55°C	
Dimensions	Length	779±mm
	Width	449±mm
	Height	240±mm
Net Weight	About 115±1kg	