



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.
- ≥8000 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 48-600	
Nominal Voltage	48V	
Usable Capacity	28800Wh	
Operating Voltage Range	45-54 V	
Recommend Charge & Discharge Current	≤120A	
MAX. Charge & Discharge Current	400A@30S	
DOD	>95%	
Scalability	Up to 15 units in parallel	
Communication	CAN&RS485	
Ingress Protection	IP21	
Life Cycle	≥8000@25°C, 80%DOD	
Working Temperature Range	Discharge: -20°C to+65°C, Charge -10°C to+55°C	
Dimensions	Length	990±mm
	Width	606±mm
	Height	270±mm
Net Weight	About 200±1kg	