



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 51.2-340	
Nominal Voltage	51.2V	
Usable Capacity	17400Wh	
Operating Voltage Range	48-57.6V	
Recommend Charge & Discharge Current	$\leq 120A$	
MAX. Charge & Discharge Current	400A@30S	
DOD	$> 95\%$	
Scalability	Up to 15 units in parallel	
Communication	CAN&RS485	
Ingress Protection	IP21	
Life Cycle	$\geq 8000@25^{\circ}C$, 80%DOD	
Working Temperature Range	Discharge: $-20^{\circ}C$ to $+65^{\circ}C$, Charge $-10^{\circ}C$ to $+55^{\circ}C$	
Dimensions	Length	779 $\pm$ mm
	Width	449 $\pm$ mm
	Height	240 $\pm$ mm
Net Weight		About 118 $\pm$ 1kg