



## 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.
- $\geq 6000$  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

<b>Model</b>	LBE 51.2-300	
<b>Nominal Voltage</b>	51.2V	
<b>Usable Capacity</b>	15360 Wh	
<b>Operating Voltage Range</b>	48-57.6V	
<b>Recommend Charge &amp; Discharge Current</b>	$\leq 100A$	
<b>MAX. Charge &amp; Discharge Current</b>	300A@30S	
<b>DOD</b>	>95 %	
<b>Scalability</b>	Up to 15 units in parallel	
<b>Communication</b>	CAN&RS485	
<b>Ingress Protection</b>	IP21	
<b>Life Cycle</b>	$\geq 6000@25^{\circ}C$ , 80 % DOD	
<b>Working Temperature Range</b>	Discharge: $-20^{\circ}C$ to $+65^{\circ}C$ , Charge $-10^{\circ}C$ to $+55^{\circ}C$	
<b>Dimensions</b>	Length	779 $\pm$ mm
	Width	449 $\pm$ mm
	Height	240 $\pm$ mm
<b>Net Weight</b>		About 125 $\pm$ 1kg