



## Features:

- Cells Type: **Genfeng** brand new grade (A) with QR code.
- Long warranty period: 5 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

<b>Model</b>	LPF 48-600	
<b>Nominal Voltage</b>	48V	
<b>Usable Capacity</b>	28800Wh	
<b>Operating Voltage Range</b>	45-54 V	
<b>Recommend Charge &amp; Discharge Current</b>	≤120A	
<b>MAX. Charge &amp; Discharge Current</b>	400A@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>	≥8000@25°C, 80%DOD	
<b>Working Temperature Range</b>	Discharge: -20°C to+65°C, Charge -10°C to+55°C	
<b>Dimensions</b>	Length	990±mm
	Width	606±mm
	Height	270±mm
<b>Net Weight</b>	About 200±1kg	