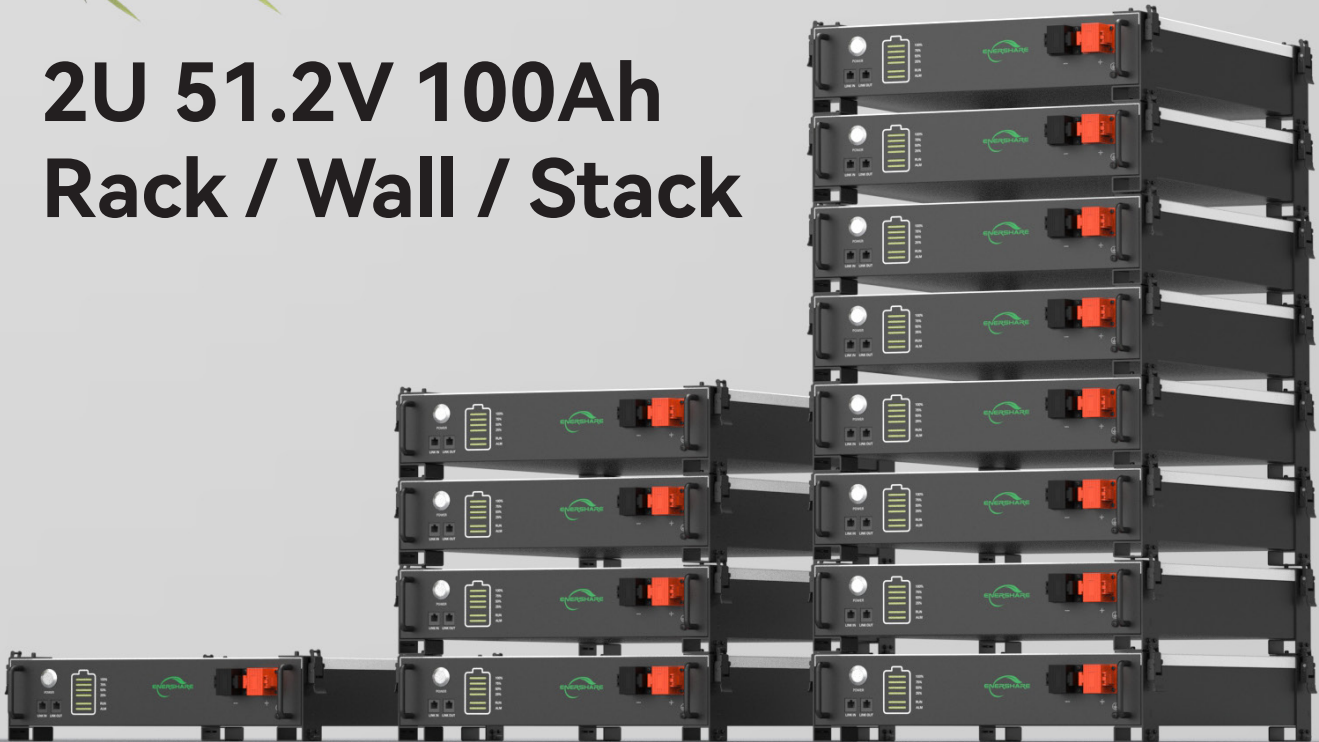






# 2U 51.2V 100Ah Rack / Wall / Stack



## Product Specification

-  Auto ID
-  Automatically assign any host
-  Smart Temperature Control
-  Smart parallel technology compatible with inverter with different SOC and voltages

1. Efficiency with up to 90% usable energy
2. IP20 Protection Rating
3. Modular design, natural cooling, indoor use
4. Supports up to 32 units in parallel, with a total capacity of up to 163.84 kWh Intelligent temperature control guarantees battery safety and longevity
5. Cycle life exceeds 6000 cycles for long-lasting reliability.



Shenzhen Enershare Technology Co.,Ltd

<https://www.enershare.cn>

## 5.12KWh battery Technical Specification

Model No.	ENP51100
Battery module Energy	5.12KWh
Useable energy	5KWh
Max Output Power	5KW
Peak Output Power	5.6KW
Nominal Voltage	51.2V
Operating Voltage range (Single Phase)	43.2V-57.6V
Dimension (W/D/H)	450x560x90mm
Weight	42 Kg
Installation	Wall-mount, Rack-mount, Stackable
Operating Temperature	10 ~+55
Operatign Altitude	0-3000 m (Derating above 2000 m )
Environment	Indoor
Relative Humidity	5%~95%
Cooling	Natural Convection
Protection Rating	IP20
Cycle Life	>6000 times
Display	SOC Status indicator LED Indicator
Cell Technology	Prismatic (LiFePo4)
Scalablity	Max 32 Systems in parallel operation
Communication Ports	CAN / RS485
Warranty	10 Years Standard