

Wall-mount Energy  
Storage System  
**LT5000R**

5.12 kWh-----158.72 kWh



## Key Features



### Safety

Tier-1 LifePo4 battery and Intelligent BMS to ensure high safety and excellent performance



### Reliability

Battery & BMS R&D Since 2014,  
80,000 Battery Modules in 90+ Countries



### High Usable Capacity

100% Usable Capacity



### Convenient operation

One-button switch, Touch LCD Screen,  
Easy capacity Expansion



### Intelligent Management

App-based Monitoring and Analysis,  
Remote Diagnosis, and OTA Updates



### Compact Design

Beautiful appearance,  
wall-mounted decoration

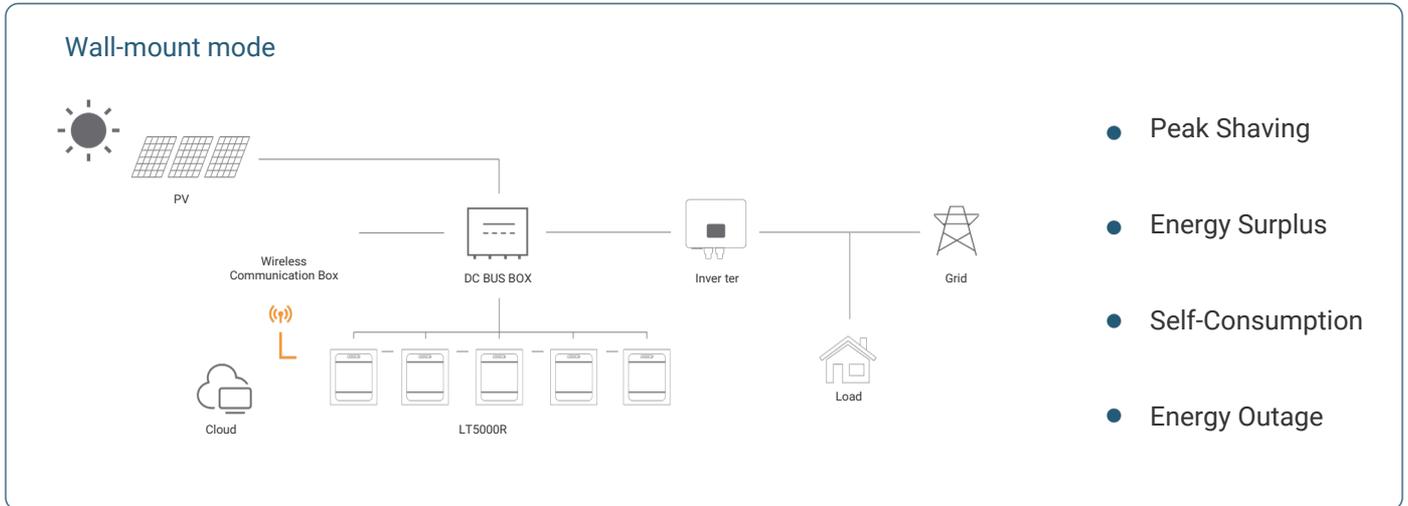
## ■ Main Parameters

	LT5000R
Battery Type	LiFeP04
Energy (kWh)	5.12
Rated Voltage (V)	51.2
Battery Cell	3.2V 100Ah Prismatic Battery Cell
Configuration	16S1P
Discharge Cut-off Protect Voltage (V)	43.2
Charge Cut-off Protect Voltage (V)	59.2
Max.Charge Current (A)	100
Max.Discharge Current (A)	100
Communication	CAN/RS485/RS232
Parallel	Max.31 units in Parallels to get 158.72kWh.
Cycle Life	8000 times
L*W*H(mm)	135x480x600
Net Weight (kg)	50±1
Cooling	Natural cooling
Environment	Indoor
Mounting Options	Wall mount
Discharge Temperature(°C )	-20°C~+55°C
Charge Temperature(°C )	0°C~+55°C
Storage Conditions	-20°C to 30°C Up to 95% RH, non-condensing State of Charge (SoC): 50% INITIAL
Maximum Altitude	3000m
Certification	CEI0-21/CE/UKCA/IEC 62619/UL 1973/UN 38.3/MSDS

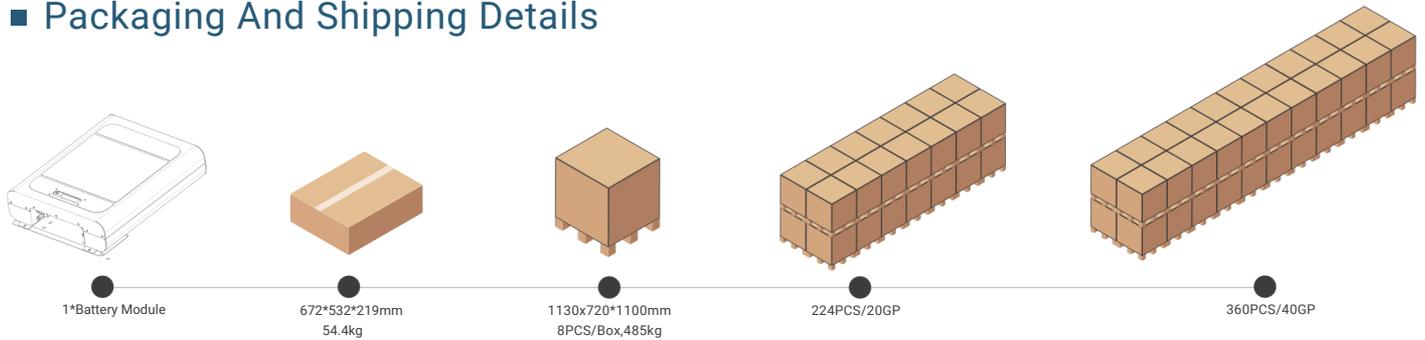
Compatible Inverter Brands:



## ■ System Layout



## ■ Packaging And Shipping Details



## ■ Effect Display

