



LT-F25100 Lithium Battery

LT-F series battery packs are Floor type residential and commercial lithium batteries, designed for multiple applications. Using our battery technology, you can use them with all inverters to save on your electricity bill.

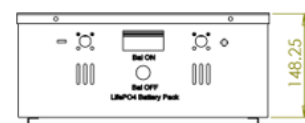
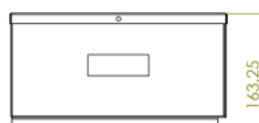
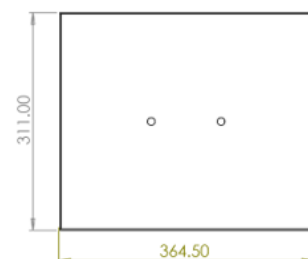


Benefits of Lithium

- Safe and reliable
- 6000+cycle life, 5 years real manufacturer warranty
- Compact and modular design for easy installation
- Remote update, one clicks on/off, dual protection

Certifications and standards Products

1. ISO 9001:2015
2. ISO 45001:2018
3. ISO 14001:2015
4. UL1973(cell), "Pack in process"
5. IEC62619(cell), "Pack in process"
6. UN38.3



Nominal Characteristic	LT-R25200
Nominal Voltage	25.6V
Nominal Capacity	100Ah(25±2°C,0.2C)
Nominal Energy	2560Wh
Battery chemistry	LiFePO ₄
Gravimetric Energy Density	116Wh/Kg
Dimensions L*W*H	364.5*311*163.25 (±2) mm
Reference Weight	22 Kg
Support	screen
Balancer	Passive (50mA)
Appearance color (Customizable)	grey
Cycle life	≥6000 cycles (25°c ,0.5C,80% DOD)

Parameter		
Voltage (V)	Operating	21.6 ~ 28.8
	Recommend	24 ~ 28
Charge Method		CC/CV
Current(A)	Max.	Charge: 100 / Discharge: 100 Charge: 50 / Discharge: 50 110@10sec
	Recommend	
	Peak	
Short Circuit Protection		1500A, External short circuit ≤200uS
Recommend Depth of Discharge		90%
Environment temperature		
Charge	Operating	0°C~55°C
	Recommend	15°C~35°C
Discharge	Operating	-20°C~55°C
	Recommend	15°C~35°C
Storage		0°C~35°C