

# Tb Plus<sup>®</sup>



TB PLUS

## Wall Mounted Energy Storage Series





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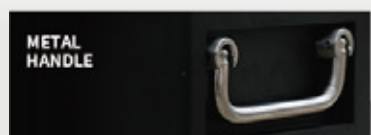
Customized BMS communication protocol, lithium iron phosphate series batteries, safe and reliable, and support the corresponding inverter system. Compared with similar products, the volume is the smallest, space saving and convenient to transport; the appearance and color can be customized

### 1 APPLICATION

- Uninterruptible power supply for home backup
- Hospitals
- Banks
- Data centers
- Small businesses
- Offices
- Base stations, etc
- Backup power systems



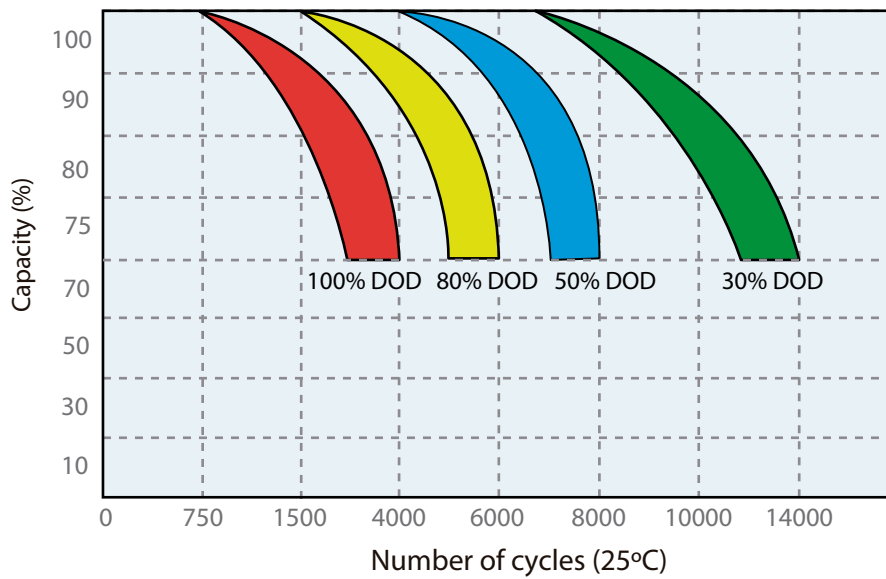
## 2 PRODUCT DETAILS



## 3 PARAMETER

Model	48100-W	48150-W	48200-W
Nominal voltage	51.2V	51.2V	51.2V
Nominal capacity	100Ah	150Ah	200Ah
Size	520*345*160 mm	520*450*170 mm	585*450*205 mm
	20.5*13.6*6.3 in	20.5*17.7*6.7 in	23*17.7*8 in
Weight	45 KG	70 KG	85 KG
	99.2 lb	154.3 lb	187.3 lb
Charging method	CC/CP/VP		
Charging current	0.2C (Standard)		
	IC (Maximum continuous charging current)		
Charging cut-off voltage	58.4V/CELL		
Discharge method	CC/CP/VP		
Discharge	0.5C (Standard)		
Current	1.5C Maximum continuous discharge current		
Discharge cut-off voltage	43.2V/CELL		
Display	LCD		
Communication interface	485/232/can		
Operating temperature	Charge: ~+50°C		
	Discharge: -20~+55°C		
Storage temperature	Short-term storage: -10~+45°C (<3 month, SOC: 20%~60%)		
	Long-term storage: -10~+40°C (<1 year, SOC: 30%~60%)		
Storage humidity	5%~95%		
Shipping status	Voltage: 48-51V		
	SOC: 30%~50%		

**4** CYCLE SERVICE LIFE IN RELATION TO THE DEPTH OF DISCHARGE



**5** WARRANTY

Tb Plus guarantees that each product is free from defects in materials and manufacturing, and offers a guarantee for a period of 5 years from the purchase of the product.



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