

Application Scenario

Uninterrupted energy for communication base station backup systems, data processing centers, and small base stations.

Function Features:

- Panel customization service;
- Support for parallel capacity expansion and customized BMS online communication protocol.
- TOPAK became the designated, co-operative supplier of China Tower.

BMS

Customized BMS communication protocol

Easy installation and maintenance

Panel can be customized

Product Certification:

CE IEC62619

CB UN38.3

BASE STATION BACKUP BATTERY



Base station backup battery

Model	TP48100-3UA	TP48100-4U	TP48100-5U	TP48150	TP48200
Standard Voltage	51.2V	51.2V	51.2V	51.2V	51.2V
Nominal capacity	100Ah	100Ah	100Ah	150Ah	200Ah
Size(W*D*H,mm)	440*442*133mm	430*442*177mm	430*442*222mm	480*442*177mm	500*442*221mm
Weight	~46KG	48KG	~50KG	~65KG	~80KG
Charging method	CC/CV/VP				
Recharging current	0.5C standard 1C maximum continuous discharge current				
Charge cut-off voltage	58.4V				
Discharge method	CC/CV/VP				
Discharge current	0.5C standard 1C maximum continuous discharge current				
Discharge cut-off voltage	43.2V				
Display	LCD				
Communication Interface	RS485/RS232/CAN				
Operating temperature	Charge: 0~+50℃ Discharge: -20~+55℃				
Storage temperature	Short-term storage: -10~+45℃ (<3 months, SOC: 20%~60%) Long-term storage: -10 ~+40 ℃ (<1 year, SOC: 30%~60%) Recharge every 3 months				
Storage humidity	5%~95%R.H				
Shipping status	Voltage: 51.2~52.8V SOC:40%~60%				