



# T-Wall

Wall Mounted Battery Bank | Technical Datasheet

## Features

1. Designed and Engineered by Taqetna
2. Wall Mounted, flexible installation
3. Stackable to grow with you
4. Compatible with all mainstream Hybrid Inverters 7,000 cycles at 90% DOD

## Technical Specifications

Item	Specification
Model	LFP48-50
Rated Capacity	50Ah
Nominal Voltage	48V
Combination Method	15S1P
Max Charge Voltage	54.75V
Discharge Cut Off Voltage	36.8V
Charge Current	25A
Max. Continuous Discharging Current	50A
Weight	Approx. 24Kgs
Terminal	As picture show
BMS Protection	Over-Charge, Over-Discharge, Over-Current and Short Circuit
Dimension (L*W*H)	520*400*110mm Powerwall
Outer Package Material	Carbon Steel Coated Boxes
Operating Temperature	Charging: 0~45°C Discharging: -20~60°C Storage: 0~45°C
Cycles	2000 cycles @ 100% D.o.D, remaining 80% Capacity
Warranty	3 Years
Communication Protocol	RS485/RS232

## Product Design

<p><b>BMS</b> (monitors the temperature of the cells in all modes of operation)</p>	<p><b>LiFePO4 Cell Package</b></p>	<p><b>LiFePO4 in Box</b></p>
		