

## 48V 50Ah 2400Wh LiFePo4 Battery

Charge Current: 25A

Discharge Current: 50A

Peak Discharge Current: 100A(3s)

Weight: 25.5KG

Cell Type: Prismatic

Chemistry: LiFePo4

Configuration: 15s1p

Dimensions: 482\*420\*90mm



## 48V 100Ah 4800Wh LiFePo4 Battery

Charge Current: 25A

Discharge Current: 50A

Peak Discharge Current: 100A(3s)

Weight: 48KG

Cell Type: Prismatic

Chemistry: LiFePo4

Configuration: 15s1p

Dimensions: 482\*420\*178mm



## 48V Batteries Presentation

The Smurf ESS is a high-tech storage system, which is configured with safest Lithium Iron Phosphate (LiFePO<sub>4</sub>) and smart Battery Management System (BMS). The inner battery module is designed strictly following the EV battery standard withstanding high vibration in different frequency. Working with hybrid inverter, storing solar power, and working quietly without any noise, the Smurf is perfect eco backup power that provides clean energy to households, communities, churches, factories etc..

Standard 48V series while DEM with various capacity Ah

48V Series

