

48V 300Ah LiFePo4 Battery

Charge Current: 150A

Discharge Current: 200A

Peak Discharge Current: 300A(3s)

Weight: 145KG

Cell Type: Prismatic

Chemistry: LiFePo4

Configuration: 15s3p

Dimensions: 341.2*600*914mm



48V 600Ah LiFePo4 Battery

Charge Current: 300A

Discharge Current: 300A

Peak Discharge Current: 470A(3s)

Weight: 280KG

Cell Type: Prismatic

Chemistry: LiFePo4

Configuration: 15s6p

Dimensions: 440*740*1234mm



48V Batteries Presentation

The Smurf ESS is a high-tech storage system, which is configured with safest Lithium Iron Phosphate (LiFePO₄) 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 OEM with various capacity Ah

48V Series

