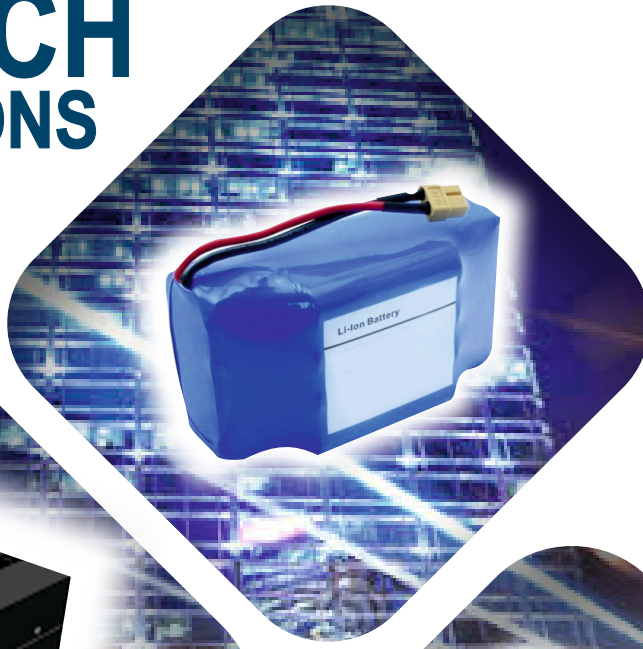




**BETACH  
SOLUTIONS**



# ENOKIT Solar Battery FS Series



100%

Lithium-ion

# ENOKIT Solar Battery FS Series

## Product Overview



ENOKIT Solar Battery FS Series is a LiFePO<sub>4</sub> with a new type of electrode material for lithium-ion batteries. Knocking out traditional lead acid batteries, the LiFePO<sub>4</sub> battery is the more efficient technology. It is characterized by large discharge capacity, low price, no toxicity and no environmental pollution.

## Features

### AUTOMATIC BMS AND MAINTENANCE-FREE

The built-in Battery Management System (BMS) protects your battery from Over Charge and Discharge, Over Current, Short Circuiting, as well as Low and High Temperatures for increased performance and longer life. The BMS will automatically cut off the battery and the voltage will drop below 1V. Only when the circuit is cut off, the battery will automatically reactivate after 1 second (No longer need a higher voltage input to activate).



### SAFE AND ENVIRONMENTALLY FRIENDLY

Made from 100% safe, non-toxic, and not hazardous energy, the LiFePO<sub>4</sub> battery has higher chemical stability, is not prone to thermal runaway and will not overheat or catch on fire even if punctured. With no acid in the battery, you're able to safely mount it in any position. But please read the user manual carefully before using it, don't hesitate to call us if you have any questions about the battery.

### LIGHTER WEIGHT & EASY INSTALLATION

ENOKIT FS8 Series lithium iron phosphate battery is much lighter and weighs the same capacity as the lead-acid battery, which is easy to carry. Meanwhile, our lifepo4 lithium battery is also easy to install. More convenient carrying, any mount directions, no leakage risk and safe usage

### AUTOMOTIVE-GRADE LITHIUM BATTERY

ENOKIT FS8 Series lifepo4 batteries have exceptional quality since they are manufactured with industry-leading technology and assembled by automotive grade LiFePO<sub>4</sub> cells with higher energy density, greater power and more stable performance, which is perfect for RV, Camping, Marine, Solar Systems, Backup Power

### Battery Specification & Model

#### Enokit FS12 Series

Enokit Fs1236	500wh/12v
Enokit Fs12100	1.5kwh/12v
Enokit Fs12150	2kwh/12v

#### Enokit FS24 Series

Enokit Fs24100	2.5kwh/24v
Enokit Fs24200	5kwh/24v

#### Enokit FS48 Series

Enokit Fs48150	7.5kwh/48v
Enokit Fs48200	10kwh/48v
Enokit Fs48300	15kwh/48v

## Application of LiFePO<sub>4</sub> Battery

- Light electric cars, e-bikes, electric scooters, e-rickshaw, electric golf carts, forklifts, cleanness cars, and electric wheelchairs.
- E-tools like electric drills. electric saw, lawn mower, remote control cars, boats, aircraft and toys.
- Solar and wind power generation energy storage devices, solar street lights.
- Educational/ Research Institutions (Public & Private), Banks/ ATM Machines
- Hospitals/ Mortuaries, Market Places/ Cold Rooms
- Homes (Residential), Offices (Governmental/ Non-governmental/ Private)
- Farms (Animal/ Green Houses), Industrial Environment etc.

