

# Sunsynk lithium battery





## Overview

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Are sunsynk batteries a good storage solution?

Sunsynk have produced a perfect storage solution. Sunsynk's top-grade 5.32kWh Lithium-Ion Phosphate batteries have been engineered to the highest standard. They are capable of up to 80% depth of discharge and scalable up to 16 times, allowing for a maximum of 85.12kWh per inverter.

What is a sunsynk battery storage module?

Containing CATL Cells. Sunsynk have produced a perfect storage solution. The module consists of lithium ferro phosphate rechargeable batteries with 5.12kWh capacity rated at 51.2V 100Ah with a built-in battery management system.

Are lithium Ferro phosphate batteries the same as sunsynk batteries?

Lithium ferro phosphate batteries provide excellent thermal stability and storage. **WARNING:** These batteries contain BYD cells, not to be mistaken for the Sunsynk batteries which contain CATL cells. These batteries are almost identical apart from the difference in cell type, but this means you cannot mix BYD and CATL batteries in the same system.

Why should you buy a sunsynk lithium battery?

Maximize your solar investment like never before. **48V Efficiency:** The Sunsynk Lithium Battery operates at 48V, optimizing energy transfer and storage for increased efficiency. Say goodbye to energy wastage and hello to a smarter, more streamlined power experience. **Compact and Powerful:** Despite its compact size, this lithium battery packs a punch.

How long does a sunsynk battery last?

Cells produced by BYD, a global leader in lithium-ion battery development and manufacturing. The Sunsynk Battery LFP Wall Mount 15.97kWh 51.2V can be expected to remain serviceable for more than 10 years and this takes into



consideration that it is charged and discharged once per day at room temperature (25°C).

Is sunsynk l5.1 a good battery?

With its long cycle life, the Sunsynk L5.1 Battery is a durable and cost-effective choice for those who need uninterrupted power supply. The Sunsynk L5.1 is a high-capacity lithium ion battery with a built-in BMS for maximum safety and longevity.



## Sunsynk lithium battery

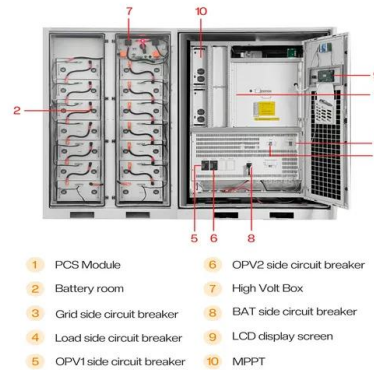


### [Sunsynk , Smart Solar Storage Solutions](#)

Cutting-edge renewable energy solutions, Sunsynk hybrid inverters. Solar storage made simple. Batteries Find out more about our inverters Meet Our Outstanding Parallelable Hybrid Parity Inverters & Batteries. Bringing Power Storage into the 21st Century

### Sunsynk Wall Mount 15.97kWh 51.2V Lithium Battery

The Sunsynk Battery LFP Wall Mount 15.97kWh 51.2V can be expected to remain serviceable for more than 10 years and this takes into consideration that it is charged and discharged once per day at room temperature (25°C).  
Lithium ...



### High Voltage Series

The High Voltage Series is a high-voltage lithium-iron battery system. It provides a reliable backup power supply for supermarkets, banks, schools, farms and small factories to smooth the load curve and achieve peak load transfer. It can also ...



### Sunsynk 10.65kWh Battery LFP Wall Mount 51.2V

This battery module consists of Lithium Iron phosphate rechargeable batteries with 10.65kWh capacity rated at 51.2V with a built-in battery management system. Using Sunsynk batteries with your new Sunsynk inverter extends the



inverter warranty to 10 years.



### SUNSYNK

Established over 20 years ago, Sunsynk is an internationally recognised inverter and battery storage brand. Sunsynk's core product ranges include inverters and battery storage systems for clients that need off-grid and on-grid solutions. Sunsynk's products are world leaders in power storage and power management.

#### Sunsynk Battery 15.97Kwh 312ah (CATL Cells) (VAT Incl.)

Full Circle Solar- Buy Sunsynk 15kWh Battery in South Africa Sunsynk 100AH 15.97kWh 51.2V Battery (Built with CATL) Built with CATL Lithium Ion cells Operates at a Voltage of- 51.2V Capacity - 15.97kWh/312Ah Maximum (DoD) Depth of Discharge is - 100% IP20 size: 720x160x916mm 140kg Up to 8 in parallel Sunsynk Lithium Battery 312Ah 15.97kWh:



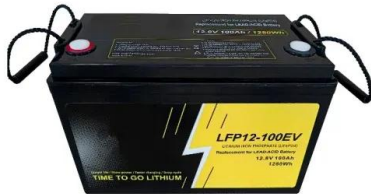
#### Sunsynk Lithium Battery (15.97Kwh) , Pav Solar Solutions

SUNSYNK BATTERY CELL TYPE: Lithium Ion Phosphate LifePO+ CAPACITY: 15.97 kWh / 312AH NOMINAL VOLTAGE: 51.2 Vdc MAX CHARGE/DISCHARGE CURRENT: 300A SHORT CIRCUIT CURRENT: 540A DIMENSIONS: 916 x 720 x 160mm WALL OR FLOOR MOUNTED MAX 8 UNITS IN PARALLEL WEIGHT: 130KG ADDITIONAL FEATURES Sunsynk have ...



### Sunsynk 5.32kW 48V Lithium Battery

Introducing the Sunsynk 5.32kW 48V Lithium Battery - your key to unlocking a new level of energy independence! Designed with cutting-edge lithium-ion technology, this battery is the perfect companion for your solar power system, ...



### **Sunsynk 5.32kWh Lithium-Ion Battery IP20 Rated**

The Sunsynk 5.32kWh Lithium-Ion Phosphate Battery has an operating voltage range between 45.6 - 56.16V and is designed for residential energy storage applications. The battery can work together with a 48V hybrid inverter. The Sunsynk 5.32kWh Battery to

### **Sunsynk L5.1 Battery**

The Sunsynk L5.1 is a high-capacity lithium ion battery with a built-in BMS for maximum safety and longevity. With 5.12kWh capacity and parallelable technology, you can easily upgrade your power supply as your needs change.

Lower cost larger system

Verified Supplier

20kwh  
30kwh



### **Sunsynk Wall Mount Battery LiFePO4 10.65 KWh ...**

Description Sunsynk Wall Mount Battery LiFePO4 10.65 KWh SUN-BATT-10.65 More usable Energy - 100% depth of discharge Flexible Investment - Scalable from 10.65 to 85.2 kWh Safe and Reliable - Premium Lithium Iron ...



## High Voltage Series

The High Voltage Series is a high-voltage lithium-iron battery system. It provides a reliable backup power supply for supermarkets, banks, schools, farms and small factories to smooth the load curve and achieve peak load transfer.



### [Sunsynk 5.32kWh Battery LFP Wall Mount 51.2V](#)

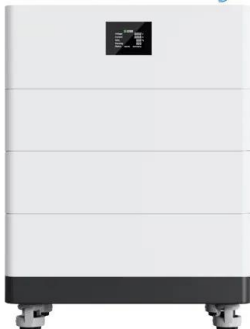
This battery module consists of Lithium Iron phosphate rechargeable batteries with 5.32kWh capacity rated at 51.2V 104Ah with a built-in battery management system. Using Sunsynk batteries with your new Sunsynk inverter extends the inverter warranty to 10 years.

### [Sunsynk 15.97KWH 300AH 48V Lithium Battery](#)

Introducing the SUNSYNK 15.97kWh 48V Lithium Battery - your gateway to a more powerful and sustainable energy future! Designed to redefine your energy experience, this battery boasts a substantial capacity, making it an ideal choice for residential and commercial applications.



## High Voltage Solar Battery



### [Sunsynk 5.32kWh 51.2 Vdc 104Ah Battery](#)

Sunsynk Battery LFP Wall Mount 5.32kWh 51.2V Sunsynk has produced a perfect storage solution. The module consists of lithium ferro phosphate rechargeable batteries with 5.32kWh capacity rated at 51.2V 104Ah with a built-in battery management system.



### Understanding the Battery Settings

Below will explain how each setting will change and impact the system Batt Type - this is where the type of battery is selected all sunsynk batteries are lithium, if you are unsure speak to your installer Batt Capacity - ...



### **Lithium Batteries**

Sunsynk stworzył doskonałe rozwiązanie do magazynowania energii. Moduł składa się z akumulatorów litowo-żelazowo-fosforanowych o pojemności 5,12 kWh i napięciu znamionowym 51,2 V 100 Ah z wbudowanym systemem zarządzania akumulatorami.



### **Sunsynk-5.32kwh-battery**

Sunsynk 5.32kWh Akku Sunsynk hat eine perfekte Speicherlösung entwickelt. Die erstklassigen 5,32-kWh-Lithium-Ionen-Phosphat-Batterien von Sunsynk wurden nach den höchsten Standards entwickelt.



### **Sunsynk-5.32kwh-battery**

Sunsynk's top-grade 5.32kWh Lithium-Ion Phosphate batteries have been engineered to the highest standard. They are capable of up to 80% depth of discharge and scalable up to 16 times, allowing for a maximum of 85.12kWh ...





## Sunsynk 10kW 200Ah LiFePo4 Lithium Ion Battery

Introducing the SUNSYNK 10kW 200Ah LiFePo4 Lithium Ion Battery - the powerhouse solution to elevate your energy game! Designed for durability, efficiency, and sustainability, this battery is a game-changer for both residential ...

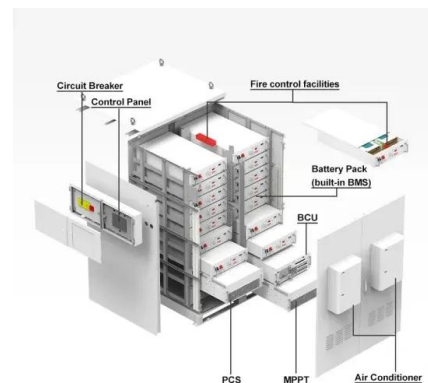


## \*NEW\* Sunsynk G5.3 Lithium Battery Module 5.32kWh LiFePO4 Battery ...

Sunsynk's top-grade 5.32kWh Lithium-Ion Phosphate batteries (4.79kWh usable) have been engineered to the highest standard. They are capable of up to 90% depth of discharge and scalable with up to 32 units in parallel, allowing for a maximum of 170kWh per inverter.

## Sunsynk Rack Mount 5.32kWh 51.2V Lithium Battery

Introducing Sunsynk's energy storage module well designed for residential UPS and off-grid applications. Cells produced by CATL, a global leader in lithium-ion battery development and manufacturing. Product Features Long life span with an expected life of 10-years 5-year product warranty(non extendable) 10-year perform



## \*NEW\* Sunsynk G5.3 Lithium Battery Module 5.32kWh LiFePO4 ...

Sunsynk's top-grade 5.32kWh Lithium-Ion Phosphate batteries (4.79kWh usable) have been engineered to the highest standard. They are capable of up to 90% depth of discharge and ...





## BYD Battery

Sunsynk Lithium Batteries  
Sunsynk have produced perfect storage solutions. Our Batteries  
Sunsynk 5.12kWh Battery Manual Downloads  
Sunsynk 5.32kWh Battery Manual Downloads  
Subscribe Join Our Mailing List Thanks for  
subscribing! +44 151 832 4300



### [5.1kwh Sunsynk Lithium Battery 48V](#)

The Sunsynk 5.1kWh Lithium Battery 48V is a lithium iron phosphate (LiFePO4) battery designed for residential and commercial energy storage applications. It has a nominal voltage of 48V and a usable capacity of 5.1kWh, which means it ...

## Sunsynk Wall Mount 15.97KWH 51.2V Lithium Battery

Sunsynk Wall Mount 15.97KWH 51.2V Lithium Battery  
The Sunsynk Battery LFP Wall Mount 15.97kWh 51.2V is a residential UPS and off-grid battery that is designed for use with PCs and other electronics. The battery has a nominal voltage of 51.2VDC and a nominal capacity of 312Ah.



## Sunsynk 5,1kWh IP65 Wall Mount Lithium Battery

SUNSYNK-L5.1 lithium-ion phosphate battery is one of the new energy storage products developed and produced by SUNSYNK. It can be used to support reliable power... Please note, our online dispatch is closed from 20th December 2023 to 2nd January 2024.



## Solar Battery Comparison: 2023

Chapter 2 Solar Battery Comparison: Lithium-ion Battery Data Comparison To make comparing the solar batteries we and many other suppliers stock easy, here is a side-by-side comparison. This list includes the seven data points listed in the introduction. The



### POWER LITE LITHIUM BATTERY SYSTEM

Olivine-type lithium iron phosphate batteries with excellent thermal stability and storage characteristics are used in this product. The module also incorporates a self-monitoring ...

### **Sunsynk 5kW & Pylontech UP5000 Li-Ion Battery**

Introducing the perfect solution for your solar energy needs: the Sunsynk 5kW Hybrid Inverter paired with the Pylontech UP5000 Li-Ion Solar Battery. This reliable and efficient package ensures you get the most out of your solar power system, offering seamless integration and ...



### **Sunsynk IP65 L5.3 Lithium Battery Module 5.32kWh LiFePO4 ...**

Sunsynk IP65 L5.3 Lithium Battery Module 5.32kWh LiFePO4 Battery - 48V Lithium with integrated breaker and all cables. The SUNSYNK-L5.3 Battery is the ideal storage solution for ...



[Sunsynk 5KwH Lithium Ion Battery ,Inveters](#)

Sunsynk 5KwH Lithium Ion Battery quantity Add to cart Add Item to Quotation This product is available for collection from any of our branches or delivery anywhere in South Africa o Our lead time for delivery is generally 3-5 working days o Online payments are,,



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