

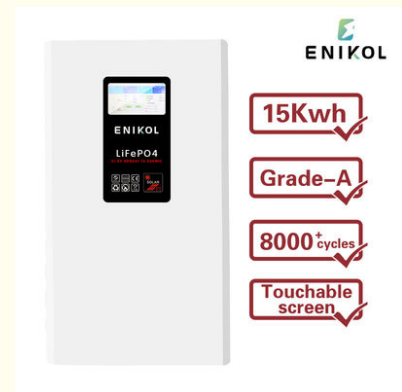
## 8000 Times Cycle 300AH 48V Solar Battery Touch Screen Display Lifepo4 Battery 15KWH

Our Product Introduction

for more products please visit us on [enikolnewenergy.com](http://enikolnewenergy.com)

### Basic Information

- Place of Origin: Shenzhen
- Brand Name: ENIKOL
- Certification: CE, FCC, UKCA, U38.3, MSDS
- Model Number: ESK-4830CWT
- Minimum Order Quantity: 1 unit
- Price: Negotiable
- Packaging Details: Wooden box packaging
- Delivery Time: 7-15 days
- Payment Terms: T/T, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week



### Product Specification

- Rate Voltage: 51.2V
- Rated Capacity: 300AH (15.36KWH)
- Display: 7-inch Touch Screen
- Shell Material: White Painted Steel
- Communication Function: CAN/RS485
- Warranty: 5-10 Years
- Cycle Life: ≥6000-8000 Times
- Other Functions: WIFI/Bluetooth (optional)
- Highlight: **LiFePO4 48V Solar Battery,**  
**8000 Times Cycle Lifepo4 Battery,**  
**Touch Screen Display 48V Solar Battery**



### More Images



## Product Description

### Product Description:

Product Model	ESK-4830CWT (Wall mounted & floor standing)
Type of Battery	Lithium Iron Phosphate
Max Parallel	16 sets
Rated Capacity	300AH (15360WH)
Rated Voltage	51.2V
Max Charging Current	200A
Max Continuous Discharge Current	200A (10kw power)
Weight	126kg
Dimension (L * W * H)	975*460*280mm
Display	7-inch touch screen
Warranty	5 years
Communication Function	CAN/ RS485
Cycle Life	≥6000-8000 times

With a charging voltage of 58.4V, this battery is capable of efficiently charging and storing energy from your solar panels. The built-in Battery Management System (BMS) ensures that the battery is protected from overcharging and over-discharging, maximizing its lifespan and performance.

The 7-inch touch screen display provides you with real-time information about the battery's status, including its charge level, voltage, and current. This makes it easy to monitor your energy usage and optimize your solar power system for maximum efficiency.

The 48V Solar Battery has a maximum charging current of 200A, allowing it to quickly and efficiently charge up from your solar panels.

This means you can enjoy reliable energy storage even on cloudy days or during periods of low solar output.

Whether you're looking to power your home, business, or off-grid cabin, the 48V Solar Battery is a versatile and reliable energy storage solution. Its durable construction and built-in BMS make it a long-lasting and low-maintenance option for your solar power needs.

### Features:

Product Name: 48V Solar Battery

Warranty: 5-10 Years

Max continuous discharge current: 200A (10KW Power)

Communication function: CAN/RS485

Display: 7-inch Touch Screen

Battery Type: Lithium Iron Phosphate (LiFePO4)

More Than  
**8000**  
Life Cycles

Under 90% depth of discharge(DOD)  
Minimum 15 years of life span



#### Technical Parameters:

Product Name	48V Solar Battery
Max Continuous Discharge Current	200A (10KW Power)
Other Functions	WIFI/Bluetooth (optional)
Display	7-inch Touch Screen
Battery Type	Lithium Iron Phosphate (LiFePO4)
Cycle Life	≥6000-8000 Times
Shell Material	White Painted Steel
Rated Capacity	300AH (15.36KWH)
Max Charging Current	200A
Max Parallel	16 Sets
Rate Voltage	51.2V

#### Applications:

The ENIKOL ESK-4830CWT 48V Solar Battery is ideal for various occasions and scenarios. It can be used for residential, commercial, and industrial purposes. It is perfect for use in areas with frequent power outages or places where electricity is not readily available. This product is highly efficient, making it an excellent choice for off-grid living, camping, and road trips. It is also suitable for powering electric vehicles, boats, and other mobile applications.

This 48V Solar Battery has a long cycle life of ≥6000-8000 times, which means it can last for years without needing a replacement. It has a maximum parallel connection of 16 sets, which makes it easy to expand your energy storage system. The built-in BMS ensures the safety and reliability of the product. The ENIKOL ESK-4830CWT 48V Solar Battery comes with a warranty of 5-10 years, which gives customers peace of mind.

The charging voltage of this product is 58.4V, which means it can quickly charge and discharge. This feature makes it perfect for emergency situations where you need power quickly. The ENIKOL ESK-4830CWT 48V Solar Battery can be used in various applications such as solar power systems, wind power systems, and hybrid power systems. Its versatility makes it a popular choice among customers. In conclusion, the ENIKOL ESK-4830CWT 48V Solar Battery is a reliable and efficient product manufactured in Shenzhen. It has various certifications, a long cycle life, and a built-in BMS. Its applications are widespread, making it a perfect choice for residential, commercial, and industrial purposes. Its charging voltage and expandability make it an ideal choice for emergency situations. Get your ENIKOL ESK-4830CWT 48V Solar Battery today and enjoy reliable and efficient energy storage.

#### Customization:

Our 48V Solar Battery features a Lithium Iron Phosphate (LiFePO4) battery type. Optional functions include WIFI/Bluetooth. Our product also has a 7-inch touch screen display and can be max parallel with 16 sets. The charging voltage is 58.4V.

#### Support and Services:

The 48V Solar Battery is a reliable and efficient energy storage solution for residential and commercial solar systems. Our product technical support team is available to assist with any questions or issues related to the installation, operation, and maintenance of the battery.

Our services include:

[Remote technical support](#)

[On-site installation support](#)

[Battery performance monitoring](#)

[Regular maintenance and firmware updates](#)

[Battery repair or replacement](#)

We are committed to providing our customers with the highest level of support and service for their 48V Solar Battery. Contact us for more information or to request assistance.



#### Packing and Shipping:

Product Packaging:

[1 x 48V Solar Battery](#)

[1 x User Manual](#)

Shipping:

[Shipping Method: Standard Ground](#)

#### FAQ:

Here are the most frequently asked questions about ENIKOL ESK-4830CWT 48V Solar Battery:

**Q: What is the minimum order quantity for ENIKOL ESK-4830CWT 48V Solar Battery?**

A: The minimum order quantity for ENIKOL ESK-4830CWT 48V Solar Battery is 1 unit.

**Q: What certifications does ENIKOL ESK-4830CWT 48V Solar Battery have?**

A: ENIKOL ESK-4830CWT 48V Solar Battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

**Q: What is the price of ENIKOL ESK-4830CWT 48V Solar Battery?**

A: The price of ENIKOL ESK-4830CWT 48V Solar Battery is negotiable. Please contact us for a quote.

**Q: What is the delivery time for ENIKOL ESK-4830CWT 48V Solar Battery?**

A: The delivery time for ENIKOL ESK-4830CWT 48V Solar Battery is 7-15 days.

**Q: What payment methods are accepted for ENIKOL ESK-4830CWT 48V Solar Battery?**

A: We accept T/T, L/C, D/A, D/P, Western Union, and MoneyGram for payment of ENIKOL ESK-4830CWT 48V Solar Battery.

**Q: What is the supply ability of ENIKOL ESK-4830CWT 48V Solar Battery?**

A: Our supply ability for ENIKOL ESK-4830CWT 48V Solar Battery is 4000 pieces per week.

**ENIKOL Damien New Energy Technology (Shenzhen) Co., Ltd.**

☎ 86 17727596282

✉ [andy@enikolnewenergy.com](mailto:andy@enikolnewenergy.com)

🌐 [enikolnewenergy.com](http://enikolnewenergy.com)

Guangming District, Shenzhen, Guangdong Province, China