

## 10KWH Long Life 48V Solar Battery 7-inch Touchable Screen 51.2V 200AH LiFePO4 Battery

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-4820CWT
- Minimum Order Quantity: 1
- Price: USD876 for sample Wholesale prices are negotiable
- Packaging Details: Wooden case
- 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

- Rated Voltage: 51.2V
- BMS: Built In BMS
- Rated Capacity: 200AH (10240WH)
- Display: LCD/ Touchable Screen
- Max Continuous Discharge Current: 100A/ 150A/ 200A
- Cycle Life: ≥6000 Times
- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Max Parallel: 16 Sets
- Highlight: 10KWH Solar Battery,  
51.2V 200AH Solar Battery,  
7-inch Touchable Screen Solar Battery



### More Images

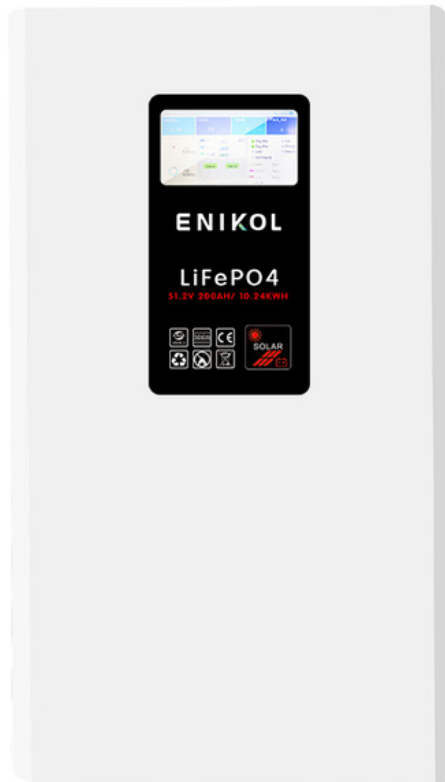




## Product Description

### Specific parameters:

Product Model	ESK-4820CWT
Type of Battery	Lithium Iron Phosphate
Max parallel	16 sets
Rated capacity	200AH (10240WH)
Rated voltage	51.2V
Charging voltage	58.4V
Max charging current	200A
Max continuous discharge current	150A/200A optional
Weight	85kg
Dimension (L * W * H) mm	955*460*195
Display	LCD/Touchable screen
Warranty	5 years
Communication function	CAN/RS485/RS232
Shell Material	White painted steel
Cycle life	≥6000 times
Operating temperature	-20 to +65
Protection function	Overcharge protection, over discharge protection, over-current protection, short circuit protection, over temperature protection and low voltage alarm
Matched solar inverter brands	PYLONTECH/GOODWE/Growatt/SMA/Victron/TB B/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SORO TEC,etc.
Bluetooth function	Optional
Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage



### Product Description:

The shell material of the 48V Solar Battery is made of durable white painted steel, which is resistant to corrosion and scratches. This ensures that the battery remains in excellent condition for an extended period, even when exposed to harsh environmental conditions. The 48V Solar Battery has a cycle life of at least 6000 times, which means that it can be charged and discharged up to 6000 times without any significant reduction in its capacity. This makes it a highly reliable and long-lasting power storage solution for your solar energy system.

Whether you are looking for a high-performance battery for your residential solar energy system or a robust and reliable power storage solution for your commercial solar energy system, the 48V Solar Battery is an excellent choice. So, invest in this exceptional battery today and enjoy uninterrupted and reliable power supply for all your energy needs.

### Technical Parameters:

Communication Function	RS485/RS232/CAN
Display	LCD/Touchable Screen
BMS	Built In BMS
Battery Type	Lithium Iron Phosphate (LiFePO4)
Rate Voltage	51.2V
Shell Material	White Painted Steel
Rated Capacity	200AH (10240WH)
Max parallel	16 Sets
Max Continuous Discharge Current	200A(10KW)
Charging Voltage	58.4V

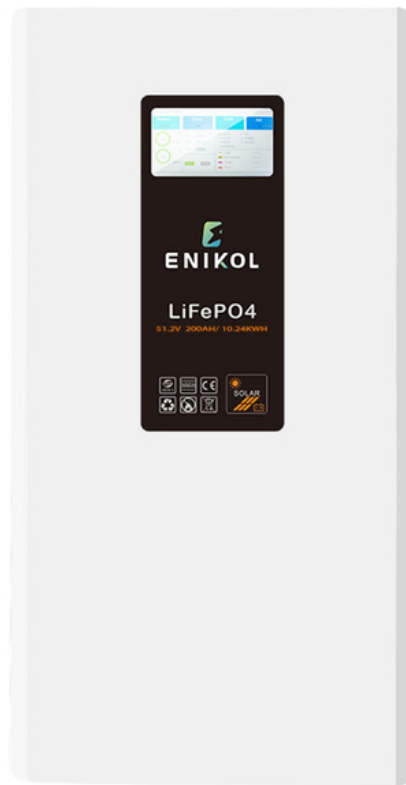


### Applications:

The ENIKOL 48V Solar Battery is also ideal for backup power systems. If your primary power source goes out, this battery can provide reliable backup power for critical systems such as lighting, communications, and security. The built-in BMS (Battery Management System) ensures that the ENIKOL 48V Solar Battery is always operating at peak performance. This system monitors the battery's temperature, voltage, and current, and automatically adjusts the charging and discharging processes to optimize the battery's lifespan and performance. The ENIKOL 48V Solar Battery is easy to install and operate, and it comes with a comprehensive user manual to help you get started. The battery's lithium iron phosphate (LiFePO4) technology provides excellent performance and reliability, and the 200AH (10240WH) capacity means that you'll have plenty of energy storage for your needs. The ENIKOL 48V Solar Battery is available for purchase at a minimum order quantity of USD876 for sample, and wholesale prices are negotiable. The price of the battery is also negotiable, and it comes packaged in a sturdy wooden case for added protection during shipment.

### Support and Services:

The 48V Solar Battery is a high-capacity lithium-ion battery designed to store and supply power for residential and commercial solar energy systems. Our product technical support team is available to assist with any inquiries or issues regarding the installation, operation, and maintenance of the battery. In addition, we offer a range of services to ensure the optimal performance and longevity of your 48V Solar Battery. Our team of experienced technicians and engineers are committed to providing exceptional service and support to help you get the most out of your 48V Solar Battery.



✓ Intelligent BMS

✓ 10 kw power

✓ Touchable Screen

#### FAQ:

**Q1: What is the brand name of this solar battery?**

A1: The brand name of this solar battery is ENIKOL.

**Q2: What is the model number of this solar battery?**

A2: The model number of this solar battery is ESK-4820CWT.

**Q3: Where is this solar battery made?**

A3: This solar battery is made in Shenzhen.

**Q4: What certifications does this solar battery have?**

A4: This solar battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

**Q5: What are the payment terms for purchasing this solar battery?**

A5: The payment terms for purchasing this solar battery are T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

**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