

51.2V Lithium Iron Phosphate Battery 48V 200AH Solar Battery with LCD/Touchable Screen

Our Product Introduction

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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

- Communication Function: RS485/RS232/CAN
- Rate Voltage: 51.2V
- Rated Capacity: 200AH (10240WH)
- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Shell Material: White Painted Steel
- Display: LCD/ Touchable Screen
- Charging Voltage: 58.4V
- Max Continuous Discharge Current: 150A/ 200A
- Highlight: 48V 200AH Solar Battery, 51.2V Lithium Iron Phosphate Battery, 48V Solar Battery with LCD



More Images





Product Description

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

Product Description:

The shell material of this battery is made of high-quality white painted steel, making it durable and resistant to wear and tear. It can withstand harsh weather conditions, ensuring that it provides you with reliable power for years to come.

The 48V Solar Battery has a max charging current of 100A/200A, allowing it to charge quickly and efficiently. This feature makes it an ideal choice for those who want to power up their solar systems quickly and get the most out of their solar power system.

Another great feature of the 48V Solar Battery is its built-in BMS. This helps to protect the battery from overcharging, over-discharging, and other potential damage. With the built-in BMS, you can rest easy knowing that your battery is well-protected and will last for years to come.

In conclusion, the 48V Solar Battery is an excellent choice for anyone who wants to power up their solar system. Its LCD/touchable screen display, white painted steel shell material, high max charging current, and built-in BMS make it a reliable and efficient choice for your solar power system needs.



Features:

Product Name: 48V Solar Battery

Shell Material: White Painted Steel

Battery Type: Lithium Iron Phosphate (LiFePO4)

Rated Capacity: 200AH (10240WH)

Cycle life: ≥6000 Times

Communication function: RS485/RS232/CAN

Technical Parameters:

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/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC,etc.
Bluetooth function	Optional
Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage



Applications:

ENIKOL ESK-4820CWT is a 48V Solar Battery that is designed to meet the needs of various power applications. With its built-in BMS and Touchable Screen display, it is easy to monitor and manage the battery's performance. This product is suitable for a variety of occasions and scenarios, including:

Residential: The 48V Solar Battery is perfect for homeowners who want to reduce their reliance on the grid and become more energy independent. It can be used to power homes, cabins, and other small electrical appliances.

Commercial: The battery's high capacity and ability to withstand frequent charging and discharging cycles make it ideal for commercial use. It can be used in backup power systems, for example, to keep critical equipment running during power outages.

Industrial: The battery's rugged design and high power output make it suitable for use in heavy-duty industrial applications such as construction sites, mining operations, and off-grid power systems.

Emergency Services: The 48V Solar Battery is an excellent choice for emergency service providers such as fire departments and ambulance services. It can provide backup power to critical equipment during power outages or other emergencies.

Outdoor Activities: The battery's portability and ability to withstand extreme temperatures make it an excellent choice for outdoor activities such as camping, hiking, and boating. It can be used to power lights, radios, and other small electrical appliances.

Packing and Shipping:

Product Packaging:

Our Home Energy Storage Battery is carefully packaged to ensure safe delivery to your doorstep. The battery is securely wrapped in protective materials and placed in a sturdy wooden box with foam inserts to prevent any damages during transit. The package also includes an instruction manual and all necessary cables and hardware for installation.

Shipping:

Expedited shipping options are also available at an additional cost. We provide a tracking number for each order so you can track your package and know exactly when it will arrive.



✓ 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 manufactured?

A3: This solar battery is manufactured 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 is the minimum order quantity for this solar battery?

A5: The minimum order quantity for a sample is USD876. Wholesale prices are negotiable.

Q6: What is the price of this solar battery?

A6: The price of this solar battery is negotiable.

Q7: How is this solar battery packaged?

A7: This solar battery is packaged in a wooden case.

Q8: How long does it take to receive this solar battery?

A8: Delivery time for this solar battery is 7-15 days.

Q9: What payment terms are accepted for this solar battery?

A9: Payment terms accepted for this solar battery include T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

Q10: What is the supply ability of this solar battery?

A10: The supply ability of this solar battery is 4000 pieces per week.

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

☎ 86 17727596282

✉ andy@enikolnewenergy.com

🌐 enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China