# Compact Lightweight 48V Lithium Battery Rechargeable Lithium Polymer Battery

# **Basic Information**



# **Product Specification**

• Rechargeable: Yes

Battery Type: LithiumVoltage: 48V

• Capacity: 10Ah~100Ah

• Highlight: Lightweight 48V Lithium Battery,

Rechargeable 48V Lithium Battery, Lightweight 48V Lithium Polymer Battery

#### **Product Description**

### 48V Lithium Battery Capacity - Long Lasting Power Source

## **Product Description:**

Our 48V Lithium Battery is the perfect choice for anyone looking for a reliable and durable power pack. This 48V Lithium Polymer Battery is designed to provide superior performance with its high-density lithium-ion cells, and its lightweight design ensures easy portability. The 48V Lithium-ion Battery offers superior voltage and current ratings, and is ideal for powering applications such as electric vehicles, motorized bicycles, and other portable electronics. This 48V Lithium-ion Power Pack is designed to provide a long service life and efficient charging cycles, and is ideal for applications requiring high input voltage and current. With its robust construction and superior safety features, this 48V Lithium Battery is the perfect solution for anyone looking for reliable and efficient power.

#### Features:

Product Name: 48V Lithium Battery

Voltage: 48V

48V Lithium-ion Storage Battery 48V Lithium-ion Rechargeable Pack Compact and Lightweight Design

High Efficiency Long Cycle Life

Wide Operating Temperatures High Safety Performance High Energy Density

## **Technical Parameters:**

Parameter	Value
Battery Type	Lithium-ion
Voltage	48V
Capacity	10Ah~100Ah
Weight	2.5kg-3.5kg
Max. Charge Voltage	54.6V
Max. Discharge Voltage	39V
Max. Charge Current	5A
Max. Discharge Current	10A
Charge Temperature Range	0 ~45
Discharge Temperature Range	-20 ~60
Cycle Life	≥800 cycles

## **Applications:**

The 48V Lithium-ion Storage Battery is a reliable, lightweight, and powerful battery that can be used in a variety of applications. Its 48V output and advanced lithium-based chemistry make it ideal for high-power applications such as robotics, drones, motorized vehicles, and other applications requiring maximum power density. The 48V Lithium-based Battery Pack is designed to provide extended run-times and is perfect for use in demanding applications such as medical devices, electric vehicles, and consumer electronics. It is also suitable for charging mobile devices, providing a steady and reliable power source.

The 48V Lithium-based Battery Pack offers superior performance characteristics compared to other battery types, and is capable of delivering a large amount of power in a short amount of time. It also features a low self-discharge rate, meaning that it can be stored for longer periods of time without losing its charge. Additionally, this battery type has a long lifespan, making it a great choice for applications that require long-term power.

The 48V Lithium-based Battery Pack is ideal for use in applications that require a reliable, lightweight, and powerful power source. Its advanced lithium-based chemistry and 48V output make it ideal for high-power applications such as robotics, drones, motorized vehicles, and other applications requiring maximum power density. With its superior performance characteristics, long life, and low self-discharge rate, the 48V Lithium-based Battery Pack is sure to meet the needs of a variety of applications.

#### **Support and Services:**

48V Lithium Battery Technical Support and Service

We are committed to providing superior customer service and technical support for our 48V Lithium Battery products. Our team of knowledgeable engineers and technicians are available to provide assistance and advice, and to help troubleshoot any issues you may have.

Our team of experts are also available to provide on-site training and installation services. These services can be customized according to your specific needs and requirements.

#### Packing and Shipping:

Packaging and Shipping

The 48V Lithium Battery is packed in a secure box, which is then placed in a hard plastic container. The container is then placed in a cardboard box for extra protection. The size of the cardboard box is determined by the size of the battery and the customer's shipping address. The box is sealed with strong adhesive tape to ensure the battery is safe and secure during transport. All packages are shipped via a reliable courier service.

#### FAQ:

48V Lithium Battery

Q1: What is the voltage of this battery?

A1: The voltage of this battery is 48V.

Q2: What is the battery capacity?

A2: The battery capacity is determined by the application.

Q3: What is the battery life?

A3: The battery life depends on the usage.

Q4: What type of cells does this battery use?

A4: This battery uses lithium cells.

Q5: What is the maximum charge rate?

A5: The maximum charge rate is determined by the application.

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



86 17727596282



andy@enikolnewenergy.com



enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China