



## Battery Power 20-100KWh Power Supply Cabinet with High Voltage Charge Limit Voltage

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: Pinsheng
- Certification: CE , MSDS , UN38.3,IES
- Model Number: TC-001
- Minimum Order Quantity: 1 unit
- Price: Negotiatial
- Packaging Details: carton box, UN box, wooden box
- Delivery Time: 20-30days
- Payment Terms: L/C , D/A , D/P , T/T , Western Union , MoneyGram
- Supply Ability: 10000pcs/month



### Product Specification

- Cycle Life: >6000 Times
- Product Name: Telecom Base Station Power Supply Cabinet
- Model: TC-001
- Battery Power: 20-100KWh
- Working Voltage: 54.75V-37.5V Or High Voltage
- Nominal Voltage: 48V 192V 384V DC
- LED Screen: 2.5 Inches -10 Inches LED Screen
- Charge Limit Voltage: 54.75V Or High Voltage
- Highlight: **100KWh Power Supply Cabinet,  
384V DC Power Supply Cabinet**



## Product Description

### Product Description:

Industrial Lithium Batteries - Telecom Base Station Power Supply Cabinet (Model: TC-001)

Industrial Lithium Batteries are a revolutionary power solution for telecom base stations. Our Telecom Base Station Power Supply Cabinet, also known as Model TC-001, is a state-of-the-art energy system that provides reliable and efficient power to your base station. With its advanced features and customizable options, it is the perfect choice for your telecom power needs.

UPS/Inverter/Rectifier - Customized for Your Needs

Our Telecom Base Station Power Supply Cabinet comes with a customizable UPS/Inverter/Rectifier system that can be tailored to meet your specific requirements. This allows you to have full control over the power supply of your base station, ensuring that it is always running at optimal levels.

High Energy Density - Longer Cycle Time

The Industrial Lithium Batteries used in our Telecom Base Station Power Supply Cabinet have a high energy density, which means they can store more energy in a smaller space. This results in longer cycle times, allowing your base station to run for extended periods without the need for frequent charging.

Advanced Safety Features - Protecting Your Equipment

Safety is of utmost importance when it comes to power supply systems. Our Telecom Base Station Power Supply Cabinet is equipped with advanced safety features to ensure that your equipment is protected at all times. This includes overcharge, over-discharge, and short circuit protection, giving you peace of mind knowing that your base station is in safe hands.

Discharge Cut Voltage - 37.5V or High Voltage

The discharge cut voltage of our Telecom Base Station Power Supply Cabinet is 37.5V, which is higher than traditional batteries. This means that you can use the power from the batteries for longer periods without worrying about damaging them. We also offer high voltage options for customers who require even higher discharge cut voltages.

Charge Limit Voltage - 54.75V or High Voltage

Our Telecom Base Station Power Supply Cabinet has a charge limit voltage of 54.75V, which is higher than traditional batteries. This allows for faster charging times, ensuring that your base station is up and running in no time. We also offer high voltage options for customers who require even higher charge limit voltages.

Invest in Our Telecom Base Station Power Supply Cabinet Today

With its long cycle time, high energy density, and advanced safety features, our Telecom Base Station Power Supply Cabinet is the perfect choice for your telecom power needs. Contact us today to learn more about how our customizable system can benefit your base station and keep it running at optimal levels.

### Features:

Product Name: Industrial Lithium Batteries

Discharge Cut Voltage: 37.5V Or High Voltage

LED Screen: 2.5 Inches -10 Inches LED Screen

Application: Telecom Station Power Supply

Cycle Life: >6000 Times

Working Voltage: 54.75V-37.5V Or High Voltage

Power Supply Cabinet

Long Cycle Time

High Voltage

Durable

### Technical Parameters:

Product Name	Telecom Base Station Power Supply Cabinet
Model	TC-001
Working Voltage	54.75V-37.5V Or High Voltage
BMS	Telecom BMS
Discharge Cut Voltage	37.5V Or High Voltage
Application	Telecom Station Power Supply
Charge Limit Voltage	54.75V Or High Voltage
Certifications	IEC, CE, UN38.3, MSDS
Cycle Life	>6000 Times
Battery Power	20-100KWh
Battery Cell Type	LifePO4 Battery Cell
Cycle Time	Long Cycle Time

Voltage	High Voltage
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### Applications:

Industrial Lithium Batteries - Pinsheng TC-001

#### Application & Scenario

The Pinsheng TC-001 is a high-quality Industrial Lithium Battery designed for Telecom Base Station Power Supply Cabinets. With its advanced LifePO4 Battery Cell technology and Telecom BMS, it provides a reliable and stable power source for base stations, ensuring uninterrupted communication services.

Its compact size and easy installation make it perfect for various applications such as rural and urban areas, remote locations, and emergency situations. The Pinsheng TC-001 is suitable for both outdoor and indoor use, making it a versatile power solution for Telecom companies.

The following are some of the key features and applications of the Pinsheng TC-001:

**High Energy Density:** The Pinsheng TC-001 has a high energy density, providing more power in a smaller size. This makes it a perfect choice for Telecom Base Station Power Supply Cabinets where space is limited.

**Long Cycle Life:** With a cycle life of over 6000 times, the Pinsheng TC-001 ensures a longer lifespan compared to traditional lead-acid batteries. This means reduced maintenance costs and a longer service life for your Telecom Base Station.

**Environmental Friendly:** The Pinsheng TC-001 is free from harmful chemicals and is environmentally friendly. It does not emit harmful gases or pollute the environment, making it a sustainable and green energy solution.

**Stable Performance:** The Pinsheng TC-001 is designed to provide stable and consistent power output, ensuring uninterrupted communication services for your Telecom Base Station.

**Wide Temperature Range:** With a wide temperature range of -20°C to 60°C, the Pinsheng TC-001 can operate in extreme weather conditions, making it suitable for both indoor and outdoor use.

**Easy Installation:** The Pinsheng TC-001 is lightweight and easy to install, saving time and labor costs. It can be easily integrated into your Telecom Base Station Power Supply Cabinet without any modifications.

**Remote Monitoring:** The Pinsheng TC-001 can be remotely monitored through its LED screen, which displays real-time data such as voltage, current, and temperature. This makes it easy to keep track of the battery's performance and ensure timely maintenance.

**Energy Saving:** The Pinsheng TC-001's advanced technology and high energy density make it an energy-efficient solution, reducing your electricity costs and contributing to a greener environment.

**Cost Effective:** With its long cycle life and low maintenance costs, the Pinsheng TC-001 proves to be a cost-effective choice in the long run compared to traditional lead-acid batteries.

#### Product Specifications

Brand Name	Pinsheng
Model Number	TC-001
Place of Origin	China
Certification	CE, MSDS, UN38.3, IEC
Minimum Order Quantity	1 unit
Price	Negotiable
Packaging Details	Carton box, UN box, wooden box
Delivery Time	20-30 days
Payment Terms	L/C, D/A, D/P, T/T, Western Union, MoneyGram
Supply Ability	10000 pcs/month
Product Name	Telecom Base Station Power Supply Cabinet
Cycle Life	>6000 times
Certifications	IEC, CE, UN38.3, MSDS
LED Screen	2.5 inches - 10 inches LED screen
Nominal Voltage	48V, 192V, 384V DC

### Customization:

Industrial Lithium Batteries Customized Services

#### Product Description

Brand Name: Pinsheng

Model Number: TC-001

Place of Origin: CHINA

Certifications: CE, MSDS, UN38.3, IES

Minimum Order Quantity: 1 unit

Price: Negotiable

Packaging Details: Carton box, UN box, wooden box

Delivery Time: 20-30 days

Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram

Supply Ability: 10000 pcs/month

Working Voltage: 54.75V-37.5V or high voltage

Product Name: Telecom Base Station Power Supply Cabinet

Discharge Cut Voltage: 37.5V or high voltage

Nominal Voltage: 48V 192V 384V DC

Certifications: IEC, CE, UN38.3, MSDS

#### Customization Services

At Pinsheng, we offer customized services for our Industrial Lithium Batteries to meet your specific needs and requirements. Our experienced team will work closely with you to create a tailor-made solution for your application. Our customization services include:

- LifePO4 Battery Cell selection according to your power and capacity needs
- Telecom BMS customization to ensure efficient and safe battery operation
- Design and production of Telecom Base Station Power Supply Cabinet according to your specifications

Key Features

- Long-lasting and reliable performance
- High energy density for compact and lightweight designs
- Customizable to fit various applications
- Compliant with international certifications for quality and safety assurance
- Flexible and negotiable pricing
- Various packaging options for safe transportation
- Quick delivery within 20-30 days
- Flexible payment terms for your convenience
- High production capacity to meet your demand
- Compatible with 48V, 192V, and 384V DC systems

Contact us now to learn more about our Industrial Lithium Batteries and how we can customize them for your specific needs. Pinsheng, your reliable partner for high-quality and efficient energy storage solutions.

## Support and Services:

#### Industrial Lithium Batteries Technical Support and Service

Our company offers comprehensive technical support and services for our Industrial Lithium Batteries. We are committed to providing top-notch assistance and guidance to ensure the optimal performance and longevity of our products.

##### Technical Support

Our team of highly trained technicians are available to assist with any technical issues or inquiries. We provide 24/7 support through various channels including phone, email, and live chat. Our technicians are knowledgeable and experienced in troubleshooting and resolving any technical problems that may arise.

##### Product Training

We offer product training for our Industrial Lithium Batteries to ensure that users are well-informed on how to properly operate and maintain our batteries. Our training sessions cover topics such as safety precautions, maintenance procedures, and best practices for optimal performance.

##### Customization Services

We understand that every industrial application is unique, and we offer customization services to meet specific requirements. Our team works closely with clients to develop customized solutions that cater to their specific needs and applications.

##### Warranty

All of our Industrial Lithium Batteries come with a warranty that covers any defects in materials or workmanship. Our warranty period varies depending on the type of battery, and we also offer extended warranty options for added peace of mind.

##### Replacement and Recycling

In the event that a battery needs to be replaced, our company offers a hassle-free replacement process. We also offer recycling services to ensure that batteries are disposed of in an environmentally-friendly manner.

Our goal is to provide exceptional technical support and services to our customers. We constantly strive to improve and innovate our products and services to meet the evolving needs of our clients. Contact us today for any technical support or service inquiries regarding our Industrial Lithium Batteries.



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