



# How to place the battery exchange cabinet at the site





## Overview

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Here is the complete guide on how to put the batteries in the battery swapping cabinet with a hard connection, step by step: Use the Tycorun Energy App to scan the qr code. Then you will hear the voice announcement "Please put the battery in the designated.

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To reduce the fire risk posed by lithium-ion batteries, the City of New York supports the installation of outdoor e-bike battery charging and swapping cabinets on public sidewalks. Through an agreement with the New York City Department of Transportation (DOT) called a revocable consent (RC).

When the battery swap cabinet is on the ground, there are very few manual installation steps. Next, I will share the installation requirements and precautions of the battery swap cabinet and the specific installation steps of the Tycorun battery swap cabinet. Why install EV battery swap stations?

This article is a detailed guide on how to put batteries, how to identify the positive and negative sides, and the correct procedure for different types of installations as given by Tycorun. Batteries are a crucial part of our daily life. From small electronics to large machinery, every device.

But with this shift comes a critical infrastructure challenge: where and how to place battery swapping stations. An inefficient layout can create traffic bottlenecks, safety hazards, and downtime. At Pellex, we help distributors design smarter, safer, and more productive yard layouts—this guide.

This product targets the three core pain points of low charging efficiency, frequent safety hazards, and insufficient energy replenishment facilities in the electric vehicle industry Innovate the modular battery swap mode of "vehicle and electricity separation". Relying on intelligent battery.



NOTE: This procedure describes how to position and interconnect several battery cabinets. If your system only has one battery cabinet, you only need to follow step 2 and step 3. Remove the side panels that are adjacent to the other battery cabinets. Push the right-most battery cabinet into. How do I put the batteries in the battery swapping cabinet?

Here is the complete guide on how to put the batteries in the battery swapping cabinet with a hard connection, step by step: Use the Tycorun Energy App to scan the qr code. Then you will hear the voice announcement "Please put the battery in the designated slots." The battery is returned successfully.

How a battery swapping cabinet is managed by Shenrui?

Program Process — The battery operation data and the operation information of the battery swapping cabinet are uploaded to the cloud for management through the IOT module of the battery swapping cabinet Shenrui provides on-board VCU, vehicle control module, replacement battery BMS module, module and cloud platform data can be directly linked.

How do you reinstall a battery cabinet?

Reinstall the left side panel on the left-most battery cabinet after interconnection. Push the third battery cabinet into position, align with the seismic anchoring (if any), level the battery cabinet, and interconnect with the other battery cabinets as described in step 2, step 3, and step 5.

How do you level a battery cabinet?

Remove the side panels that are adjacent to the other battery cabinets. Push the right-most battery cabinet into position. For seismic anchoring, ensure that the rear seismic bracket connects to the rear anchors. Lower the levelling feet until they connect with the floor - use a bubble-leveler to ensure that the cabinet is level.



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### [Requirements for the Battery Installation Site](#)

Do not mount the product in potentially explosive atmospheres. The mounting location must be suitable for the weight and dimensions of the product. The surface at the installation site must ...

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## How to put batteries in

Here is the complete guide on how to put the batteries in the battery swapping cabinet with a soft connection, step by step, refer to the video. (Please watch the video from ...

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### [Sidewalk E-Bike Battery Swapping and Charging Cabinets 101:](#)

To reduce the fire risk posed by lithium-ion batteries, the City of New York supports the installation of outdoor e-bike battery charging and swapping cabinets on public sidewalks.

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## Battery Cabinet

Install the Battery Cabinet following local building requirements and applicable codes. Plan the location of the Battery Cabinet site ahead of time, taking into consideration the requirements ...

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## Battery swap cabinet

Return the Depleted Battery: Once the cabinet door is open, carefully remove the depleted battery from your electric motorcycle and place it inside the designated compartment within the battery ...

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## Battery swapping cabinet

Sre power has been focusing on battery swapping stations and battery charging cabinets for many years, serving customers in more than 50 countries and regions around the world to ...

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## [E-Bike Battery Swapping and Charging Cabinets](#)

Property owners and tenants with permission from property owners can apply to install battery swapping and charging cabinets adjacent to their buildings. These cabinets expand public ...

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## Tycorun battery swap installation



## guidelines and precautions

Next, I will share the installation requirements and precautions of the battery swap cabinet and the specific installation steps of the Tycorun battery swap cabinet.

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## Warehouse optimization , Pellex ERP , Plastics Distribution.ai

At Pellex, we help distributors design smarter, safer, and more productive yard layouts--this guide breaks down best practices for battery swapping station placement and integration.

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## Battery swap cabinet

Return the Depleted Battery: Once the cabinet door is open, carefully remove the depleted battery from your electric motorcycle and place it inside the ...

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## [Position and Interconnect the Battery Cabinets](#)

NOTE: This procedure describes how to position and interconnect several battery cabinets. If your system only has one battery cabinet, you only need to follow step 2 and step 3.

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