

## ContainerPower Energy Solutions

# 24v 150 lithium battery pack



IP65/IP55 OUTDOOR CABINET

OUTDOOR MODULE CABINET

OUTDOOR 5G BASE STATION CABINET

WATERPROOF



## Overview

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What is 24V 150ah lithium ion battery?

24V 150Ah lipo lithium ion battery, Bluetooth Option, manufacturer price, 5 years warranty, 100% Depth of Discharge. Cycle Life:  $\square$ 6000 Times. 24V 150Ah lithium battery is a high-energy-density lithium iron phosphate battery pack that excels in many aspects and is gradually replacing lead-acid batteries in the market.

What is a 12V lithium ion battery pack?

A 12V lithium ion battery pack is a battery pack made up of three or four lithium batteries connected in series and several lithium batteries connected in parallel. This configuration allows the capacity of a 12V lithium battery to be customized.

Is the 24v-150ah lithium battery waterproof?

The 24V-150Ah lithium battery is protected by a waterproof ABS case that resists to water projection and dust (IP55 for PowerBrick® STANDARD battery or IP65 for PowerBrick® PRO+ version). The PowerBrick® product line has been designed to replace lead-acid batteries. It offers high energy density, for a low weight and a small space requirement.

What is a 24v-150ah LFP battery?

The 24V-150Ah LFP battery pack is ideal for wind and solar energy storage, AGV (automated guided vehicle), marine, boats, traction, small EV, forklifts, robotics, and much more. The PowerBrick® 24V-150Ah is designed to drop-in replacement of old generation Lead acid batteries.

How safe is the powerbrick® 24v-150ah battery?

The PowerBrick® 24V-150Ah battery offers a high level of safety through the use of cylindrical cells using Lithium Iron Phosphate LiFe (LiFePO<sub>4</sub>) technology. the battery embeds an innovative control system (BMS, Battery Management

System) that ensures a very high level of safety during operation.

Where can the power brick 24v-150ah battery be installed?

Thanks to its technology, the PowerBrick 24V-150Ah battery can be installed in any position (lying on the side, upside down, etc.). The final assembly voltage can be from 24V, up to 96V (with 4 elements in series).

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### Contact Us

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