

## A-Core Container

# Jordan assembles 12V 40ah lithium battery pack

20 ft container



40 ft container



## Overview

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What is a 12V lithium battery - 40ah - 512wh?

12V Lithium Battery - 40Ah - 512Wh PowerBrick+ offers a high level of safety with an embedded BMS and use of high quality Lithium Iron cylindrical cell.

Is the 12v-40ah lithium battery waterproof?

The 12V-40Ah 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 12v-40ah LFP battery?

The 12V-40Ah 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® 12V-40Ah is designed to drop-in replacement of old generation Lead acid batteries.

How safe is the powerbrick® 12v-40ah battery?

The PowerBrick® 12V-40Ah battery offers a high level of safety through the use of cylindrical cells using Lithium Iron Phosphate LiFe (LiFePO4) technology. the battery embeds an innovative control system (BMS, Battery Management System) that ensures a very high level of safety during operation.

How does powerbrick 12v-40ah work?

PowerBrick 12V-40Ah integrates an innovative Battery Management System (BMS) in its casing to ensure a very high level of safety in use. The BMS constantly monitors and balances the battery cells to protect the battery and increase its life.

Are powerbrick lithium batteries compatible with AGM lead batteries?

The electrical parameters of the PowerBrick lithium battery 12V-40Ah are compatible in all respects with those of an AGM lead battery of 12V. In the vast majority of cases, the charging system can be kept the same and no additional accessories are required to perform the replacement.

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### Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://a-core.pl>