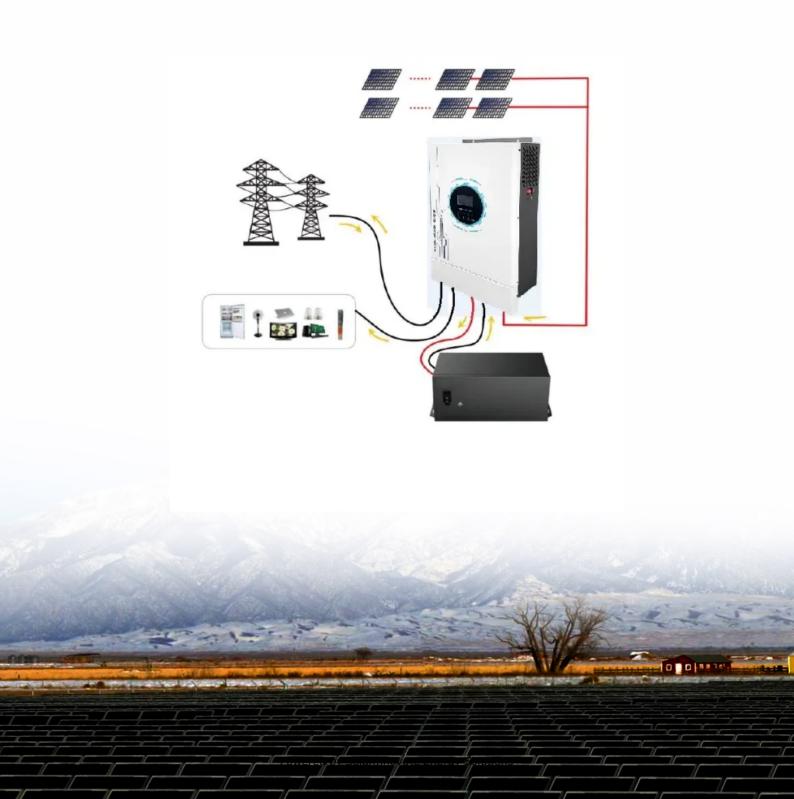


## **SolarInnovate Energy Solutions**

# **Libreville Customized Lithium Battery Outdoor Power Supply**





#### **Overview**

#### What is a LiFePO4 battery?

The lithium iron phosphate (LiFePO4) battery, also called LFP battery, is a type of rechargeable battery, specifically a lithium-ion battery, which uses LiFePO4 as a cathode material, and a graphitic carbon electrode with a metallic current collector grid as the anode.

Who is lipower power station?

Lipower was to be one of the first factory focus on portable power station in China It was founded in 2012, Lipower is an enterprise promoted by engineering technical team, having a vision to be Leading Outdoors Power Station Energy solutions provider globally. We provide performance, safety and convenience, renewable p.

How can electric scooter lithium battery be customized for factory customers?

More electric scooter lithium battery can be customized for factory customers. Design multi-material battery technical scheme. Ensure excellent performance of 4-wheeler vehicles, AGV, Special equipment, etc. SmartPropel is a high tech enterprise, specializing in R&D and Production of Lithium Battery for 15 years.

How to choose a lithium battery for your project?

Select cylindrical cell or polymer pouch cell or prismatic cell for your project. For small project, for example, the 36V 15Ah Ebike lithium battery and 72V 45Ah Scooter lithium battery, we usually use cylindrical cell or polymer pouch cell, which will be more flexible for design and manufacturer.

What happens if a lithium battery pack is used in EV?

When the lithium battery pack is used in EV, AGV, etc, some of the battery output ports are the same, some of the battery output ports are irregular, and some of the battery output ports are two wires.



What materials are used in lithium ion battery?

Lithium-ion battery (Li-ion or LIB) includes cylindrical steel shell and square aluminum shell. The anode materials include lithium cobalt carbonate, lithium manganese carbonate, lithium iron phosphate, nickel cobalt manganese and nickel cobalt aluminum.



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