



BUHLE POWER

New cylindrical 60V solar container lithium battery





Overview

What is a cylindrical battery?

* LEV: Light Electric Vehicles. They include electric bikes, scooters, and wheelchairs. A cylindrical battery has a mechanically stable “thick can” structure, meaning it is basically very safe. This feature allows the application of various and most advanced materials to it ahead of other types of batteries.

What is a 46-series cylindrical battery?

The 46-series cylindrical battery offers more energy, as it can hold more active materials. In particular, nickel content is being increased for higher density and battery capacity. The 46-series has a simpler pack structure and lower cell counts, but still can provide customers with higher energy efficiency.

What battery size does LG Energy Solution offer?

LG Energy Solution has increased the battery sizes and is currently developing the 46-series battery. The 46-series offers 46 mm in diameter and a wide range of height (80 mm - 120 mm), further expanding the application of cylindrical batteries. * LEV: Light Electric Vehicles. They include electric bikes, scooters, and wheelchairs.

When did LG start developing lithium-ion batteries?

LG Energy Solution began its research on lithium-ion batteries in 1992. It launched the development of lithium-ion batteries in 1996 and entered into the battery market with the first mass-production of laptop batteries in 1999. Batteries have been adopted for a variety of applications ever since.



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Product spotlights Feature highlights: This 60V 30Ah cylindrical lithium-ion battery pack is designed for high-performance applications like electric scooters and bikes. It features a ...

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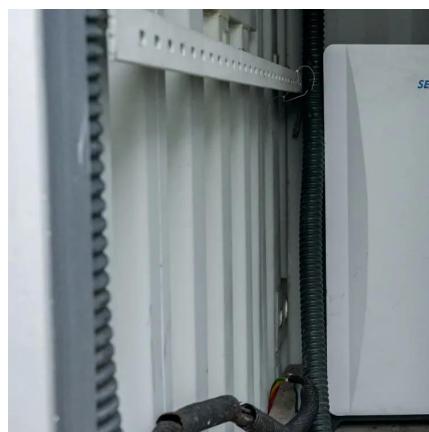
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