

What is a lithium-ion battery warning label?

Labels for lithium batteries serve several important purposes. They: Inform people which shipments contain lithium-ion batteries, prompting them to recognise the inherent risks. This information also helps emergency responders to accurately identify and manage the danger with a lithium-ion battery warning label.

What are the labeling requirements for lithium batteries?

Labeling requirements for lithium batteries are quite strict. They ensure safety and compliance with regulations. Here are some key requirements: Clear and Legible: Labels must be easy to read. If you can't read the label, it's useless. So, clarity is crucial.

What are lithium battery labels?

Lithium battery labels are like treasure maps. They provide a wealth of information that's crucial for identifying the battery, ensuring safety, and complying with various regulations. Here's a breakdown of what you'll typically find on these labels: Product Information: Basic details about the battery.

Why do you need a lithium battery label for shipping?

A lithium battery label for shipping keeps your employees informed, aware and safe. It also helps boost efficiency and prevent mishaps. Your label for lithium battery shipping is part of the special packaging requirements for these components. They help boost health and safety in the workplace by preventing different dangers.

How do you label a lithium ion battery?

Symbols: The label must include a symbol of a black battery group with one battery showing a flame. UN Number: This indicates the type of battery and its associated risks. For example, "UN3480" for lithium-ion batteries shipped alone, and "UN3481" for lithium-ion batteries contained in or packed with equipment.

What is a UN3090 battery label?

UN3090: Lithium metal batteries This label is used for shipments containing only lithium metal batteries. It applies to standalone lithium metal batteries that are not packed with or contained in equipment. 4. UN3091: Lithium metal batteries contained in or packed with equipment

A 3.2-volt lithium battery is a specific type of lithium-ion battery that operates at a nominal voltage of 3.2 volts. Unlike common 3.7-volt lithium batteries, these 3.2-volt batteries typically use lithium iron phosphate ...

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The common 18650 battery is divided into a lithium ion battery and a lithium iron phosphate battery. The

lithium-ion battery voltage is 3.7V, the charge cut-off voltage is 4.2v, the lithium iron phosphate battery has a nominal ...

UN and IATA Compliancy for small packages that require lithium battery warnings Type: UN3481 Colour: Black on White Made in Canada 500 Pack Size: 4.5" L x 5" W

Battery labels must contain certain information about the battery's performance and safety characteristics. These include the type of battery, its voltage, energy capacity, whether it is rechargeable, and warnings if they apply.

The HY-LINE Group has been dealing with LiIon/LiFePo4 battery technology for more than 20 years and is specialized in producing battery packs according to your individual requirements (cell assembly, battery management, chargers and circuits, housing + design and certifications).

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