



Knowing how to respond to a lithium-ion battery fire is crucial for ensuring your safety and that of others around you. Here, we'll discuss effective methods for extinguishing lithium-ion battery fires and important safety tips to keep in mind.



Not exactly. As fire fighters have discovered in recent years, lithium-ion battery fires are prone to reigniting. That's because the lithium salts in the battery are self-oxidizing, which means that they can't be "starved out" like a traditional fire. So how do you put it out?

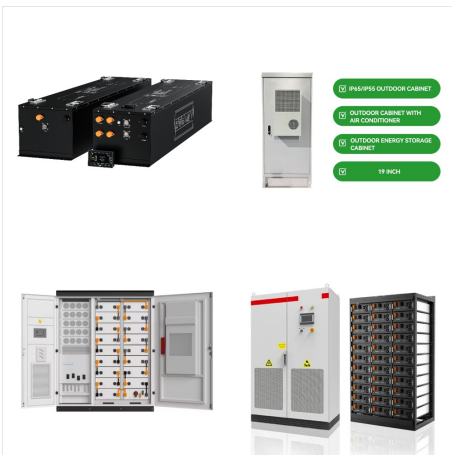


Let's discuss how lithium-ion battery fires start, which fire extinguisher to use, and useful lithium-ion battery safety tips to ensure your employees are prepared and able to prevent these fires from occurring in the workplace.

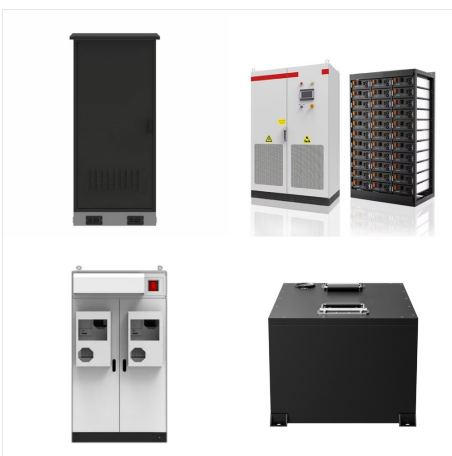
HOW TO PUT OUT A LITHIUM BATTERY FIRE



The most effective way to extinguish a lithium battery fire is using an alcohol-based foam extinguisher. This type of extinguisher smothers the fire and cools the battery cells quickly. In this blog post, You will learn how to extinguish a lithium battery fire in detail.



What to do if your car catches fire. Although EV fires are very rare, if you do own an EV (or plan to in the future), there are a few steps you can take to tip the scale in your favour. First,



The best way to manage a lithium-ion (Li-ion) battery failure, either fire or explosion, is to address the hazards holistically. If appropriate, use a fire suppression design specifically designed for this application.

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Lithium-ion battery fire control is normally only achieved by using copious amounts of water to cool battery cells. For small lithium-ion battery fires, specialist fire extinguishers are now available, that can be applied directly to the battery cells, to provide both cooling and oxygen depletion, with the aim to control fire and reduce



How to code fire incidents involving lithium-ion batteries. Learn how to code a NFIRS report for a fire incident in a vehicle, structure or equipment where a lithium-ion battery is present and involved.