



# Kenya battery containment box

What is a lithium safe battery box?

The LithiumSafe(TM) Battery Box, for safely storing, charging and transporting Lithium ion batteries. &#169;  
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How much energy does a battery pack hold?

The model box used is the &quot;XL&quot; (LSBX0155) and the total capacity/energy of the battery pack is 7000 Wh (7 kWh). Never before has a fire containment system been successfully tested to contain such a high energy load. Visit our other Battery Box website for more information !

Can a battery be charged if stored inside a box?

It is possible to charge batteries while safely stored inside the box. This is done by using our LithiumSafe(TM) Cable Entry Plug. This is a 240 minute fire-resistant certified plug that prevents fire penetration via the charging cable in case of thermal runaway. The cable of a power distribution unit is fed through the Cable Entry Plug.

High quality lithium phosphate cells with a proven battery management system. A good storage system for solar systems, office and home power backup solution. Enjoy uninterrupted power ...

Watch the Battery Box in Action below. Note: The video shows a fire test carried out by an external, independent test laboratory. The model box used is the &quot;XL&quot; (LSBX0155) and the total capacity/energy of the battery pack is 7000 Wh (7 kWh). Never before has a fire containment system been successfully tested to contain such a high energy load.

The Lithium Safety Store(TM) has a one-way inlet port that allows you to safely connect a hose and quickly flood the box. There is no other method to extinguish a lithium battery fire, which is why it is essential lithium batteries are properly stored on your vessel.

Jinko 43.2KWh Battery Storage. This robust rack system is designed to securely house Jinko Solar lithium batteries, providing a reliable and space-efficient solution for residential and commercial solar setups.

The LithiumSafe(TM) Battery Box, for safely storing, charging and transporting Lithium ion batteries. The most intensively tested battery fire containment solution on the market, engineered to fight ...

Being established in Kenya in July 2021 CEA aims to introduce BYD technology in the sub-Saharan market by developing locally the after-sales service and purchasing operations. Distribution hub and warehousing facilities of CEA are conveniently located in Nairobi, delivering BYD battery-box product and technical support to the whole East Africa ...



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The LithiumSafe(TM) Battery Box, for safely storing, charging and transporting Lithium ion batteries. The most intensively tested battery fire containment solution on the market, engineered to fight all thermal runaway problems

Our LithiumSafe(TM) Battery Box has successfully been tested on fire containment of multiple lithium ion batteries having different high capacities and cell chemistries. More than 20 official fire tests have been performed, both in our own fire test facility and at external third party laboratories.

High quality lithium phosphate cells with a proven battery management system. A good storage system for solar systems, office and home power backup solution. Enjoy uninterrupted power supply from our lithium storage that can be stacked up to 9 units, which offers power solution for more than 16 years.

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