

WHAT WILL YOUR TEAM DO IN THE EVENT OF A LITHIUM-ION BATTERY FIRE?



Introducing Brimstone Battery
Fire Containment and Suppression Systems



BRIMSTONE



BrimstoneFireProtection.com

SOLUTIONS FOR INDUSTRIAL APPLICATIONS AND ELECTRIC VEHICLES

INDUSTRIAL FIRE CONTAINMENT BLANKETS

Whether you work in a battery-powered manufacturing facility or are in charge of protecting the battery backup systems in a global data center, you can rely on Brimstone's industrial fire containment blankets. Ranging from lightweight to heavy duty and sizes ranging from 5'x6' to 15'x15', our blankets are suitable for a wide range of applications.



BRIMSTONE EV FIRE SUPPRESSOR SYSTEM



First responders, tow truck drivers, forklift operators, and anyone working with battery-operated vehicles/equipment, should be prepared in case of a fire. Brimstone products can help suppress and contain that threat.

While our EV Fire Suppressor Blanket and Mister have the ability to work independently of each other, when used together, they create a comprehensive system to shut down a thermal runaway event. Covering a vehicle quickly with an EV blanket provides a measure of containment and protection while the Mister cools the battery modules and helps mitigate and dampen vapor cloud ignitions.

EV FIRE SUPPRESSOR BLANKETS

Our EV blankets help deprive the fire of free oxygen, suppress open flames, lower the temperature, and significantly decrease smoke volume. They feature a revolutionary quick deployment process and are available in standard (for small to mid-sized vehicles) and XL (for SUVs, trucks, and large equipment).



EV FIRE SUPPRESSOR MISTER™ / 10 GPM



The Mister delivers a 10 gpm low-flow water mist spray (firefighting droplet size / <1,000 microns) directly to the vehicle's undercarriage. Tests validate the Mister's low-flow rate is as effective as high-flow models while preserving water resources and reducing the amount of toxic runoff. And our low-profile Mister head (only 2.25" tall) easily fits under most vehicles.

*Our blankets may also be used as a fire break (covering an object to protect it) or a fire wall (creating a barrier between the fire and other property).

BRIMSTONE FIRE CONTAINMENT BAGS TESTED. TRUSTED. NEEDED.

PREVENTER™ RESCUE EDITION

The FDA warns about an increase in battery incidents involving computer carts and portable monitors. Introducing the Rescue™ Edition of our Preventer™ battery explosion and containment bags. Designed for high capacity batteries and tested up to 26,500 mAh. The Rescue Edition is perfect for the medical and first responder Industry.



PREVENTER™ LARGE EDITION

Built to safely contain and control a thermal runaway, our Preventer™ Large Edition, built for laptops and tablets, have been tested on lithium-Ion battery fires up to 10,000 mAh.



PREVENTER™ MINI EDITION

Sized to handle tablets and smart phones. You can depend on the Mini Edition of our Preventer™ to safely protect you from dangers associated with the fire and explosion possible during a thermal runaway. Tested up to 8,000 mAh.



PREVENTER™ HD EDITION

Passengers are now allowed to travel with batteries up to 5 times more powerful than the average laptop battery. The danger is real! That's why we developed a new line

of heavy-duty fire protection bags. The HD laptop bag has been tested up to 20,000 mAh, while the HD tablet bag has been tested up to 18,000 mAh. Our new line of Heavy Duty Fire Containment Bags are on the cutting edge of lithium-ion battery fire containment.



PREVENTER™ PLUS

For additional protection from smoke and fumes, we recommend our patent pending Preventer™ Plus accessory bag. Once the device is safely contained inside the orange Brimstone Fire Containment Bag, the immediate danger from heat and explosion is eliminated. For help removing the threat of smoke and fumes simply place the orange bag inside the Preventer™ Plus accessory bag and zip it shut.



Preventer™ Plus pictured here is folded and stored inside an orange containment bag along with our heat resistant gloves.

ONE STOP FIRE CONTAINMENT SHOP

From lithium-ion battery fire containment and suppression blankets, to heat protective hoods or heat resistant gloves, make Brimstone Fire Protection your one stop shop for all your fire containment needs.

BrimstoneFireProtection.com

BE BRIMSTONE PREPARED

PROTECT YOUR PEOPLE AND YOUR PROPERTY

Our Brimstone Fire Containment Bags, Industrial Fire Containment Blankets, and EV Fire Suppressor Systems are designed to successfully shut down a lithium-ion battery thermal runaway event.

Built for peace of mind, our products will help you isolate the threat, so you can protect the people and property you are meant to keep safe.



Full scale EV module tests conducted early 2024

Our testing validates the effectiveness of our EV blanket to contain and suppress dangerous flames and toxic smoke. Our Mister has also proven that it can effectively cool an EV event while using considerably less water than conventional models (hundreds of gallons instead of thousands of gallons).

THREAT CONTAINMENT FOR:

- Electric Vehicles
- Electric Vehicle Module Packs
- Large Battery-Operated Equipment (e.g. Forklifts)
- Electric Pallet Jacks
- Warehouse Robotics
- Electric Bikes and Scooters
- Laptops
- Tablets
- Phones
- Back Up Systems
- Devices Requiring Portable Power
- Vape Devices
- And More



OUR CUSTOMERS:

U.S. Navy	Jetstar Airways
U.S. Air Force	Philippines Airlines
U.S. Dept. of State	Virgin Australia
U.S. Dept. of Defense	Hewlett Packard
NASA	CalTech
GE Aerospace	Australian Military Operations
Facebook	United Kingdom Ministry of Defense
NetJets	Canada's Ministry of Natural Resources
NOAA	John Deere
Gulfstream Aerospace	Hyundai
Frontier Airlines	

AEROSPACE DISTRIBUTORS:

Sporty's (Domestic)	Powdersafe (AU and NZ)
Leki Aviation (Global)	Extinguish LTD (UK and EU)

FIRE DEPARTMENT DISTRIBUTORS:

L. N. Curtis	Atlantic Emergency
MacQueen Emergency	Safe Industries
Firematic	Emergency Equipment Professionals (EEP)

*Being listed above does not imply product endorsement

“ *I would not hesitate to recommend Brimstone to anyone looking to find a solution for their Li-Ion battery fire containment needs.* **”**

Daniel W. Barineau,
CMC Senior Engineering Staff
NASA International Space Station

“ *Great product, service and support!* **”**

D. Richard Meikle
VP of Safety, NETJETS

**CUSTOM SIZES AND TOLERANCES
AVAILABLE UPON REQUEST.**

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