

BE BRIMSTONE PREPARED FIRE SUPPRESSION SOLUTIONS FOR ELECTRIC VEHICLES



LITHIUM-ION BATTERY FIRES POSE A POTENTIALLY SERIOUS THREAT.

Whether you're a first responder, tow truck driver, forklift operator, or anyone working with battery-operated vehicles or equipment, you need to be prepared with the right tools to isolate a battery fire and protect people and property.

THE BRIMSTONE SYSTEM CAN HELP SUPPRESS AND CONTAIN THAT THREAT.

INTRODUCING THE BRIMSTONE EV FIRE SUPPRESSOR SYSTEM

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.

Available in two sizes:

- **Standard (20' x 25')** fits most small to mid-sized vehicles and forklifts
- **XL (25' x 33')** fits most SUVs, trucks, and large forklifts as well as other large battery-operated equipment



Features:

- Revolutionary, easy-to-use, quick deployment process
- Unique double strap handle system for secure deployment
- Bright white fabric with reflective straps and centerlines for increased visibility
- Ultra lightweight single-layer materials with special lab-formulated coating on each side
- Note: Two extendable poles (30" retracted to 53" extended) are included with XL kit; poles may be purchased separately for use with standard kit.

In addition to suppressing an electric vehicle fire, an EV blanket 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).



EV FIRE SUPPRESSOR MISTER™ / 10 GPM

The Mister delivers a 10 gpm low-flow water mist spray directly to the vehicle's undercarriage to cool the chassis and battery modules.

Features:

- Mister head has multiple nozzles for omni-directional spray
- True firefighting water mist droplet size (<1,000 microns)
- Tests validate low-flow rate is as effective as high-flow models
- Uses considerably less water than conventional models (hundreds of gallons instead of thousands)
- Reduces amount of toxic runoff
- Low-profile Mister head (only 2.25" tall) easily fits under most vehicles
- Our lug connectors are compatible with most fire hoses
- Fine mist reduces the risk of vapor cloud ignition
- Padded, easy to carry, open, and deploy bag system



Materials and testing: We are proud of our products. Our materials are state of the art, and our testing is thorough. Visit [BrimstoneFireProtection.com](https://www.BrimstoneFireProtection.com) for specific information.



Access training and safety tips at [BrimstoneFireProtection.com](https://www.BrimstoneFireProtection.com).

OUR PRODUCTS ARE SPECIALLY DESIGNED FOR THOSE ON THE FRONT LINES OF EV FIRE SAFETY.



BRIMSTONE EV FIRE SUPPRESSOR BLANKETS VS. OTHER EV BLANKETS HOW DO WE STACK UP?

FEATURES	BRIMSTONE EV FIRE SUPPRESSOR BLANKET	COMPETITORS
Made in the USA	YES	NO
High vis features for better night-time safety	YES	NO
Extension poles for taller vehicles (Brimstone: poles included with XL; optional with standard)	YES	NO
Blanket centering reflectors on all 4 sides	YES	NO
Kevlar cinch that secures blanket to vehicle in windy conditions	YES	NO
Easy unrolling of blanket with quick deployment straps	YES	NO
Harness loops around the perimeter to connect extension poles or secure blanket	YES	NO
Blanket is 100% reversible (it's the same on both sides)	YES	NO
Reinforced red "DRAG & GO" pad on bag	YES	NO
No dumping-out, "DROP & GO" quick access zipper bag	YES	NO
Deployment simple "CENTER ON THREAT" arrow on the outside of the bag	YES	NO
Each blanket has a unique serial number	YES	NO
Full size SUV coverage (Brimstone XL is 25' x 33')	YES	NO
ISO 9001:2015 QC controls	YES	?
Extreme heat, reinforced threaded seams	YES	?
Blanket Materials Melting Point: 2050 (F)+	YES	?
Blanket Materials Softening Point: 1350 (F) - 1600 (F)	YES	?
Ultra lightweight single layer materials with special lab formulated coating on each side	YES	?
Blanket resistant to most chemical reagents and corrosive agents	YES	?
Two-person carry straps + padded shoulder strap (single person carry not recommended)	YES	?

BRIMSTONE FIRE PROTECTION IS YOUR ONE STOP SHOP FOR LITHIUM-ION BATTERY FIRE CONTAINMENT NEEDS.

Check out our other battery fire containment products:

- **Industrial Fire Containment Blankets** for data centers, manufacturing facilities, industrial equipment, back up systems, devices requiring portable power, and more.
- **Battery Fire Containment Bags** for laptops, tablets, phones, vape devices, and more.



All Brimstone bags and blankets are made in the USA in ISO 9001:2015 registered facilities.



For additional information or bulk pricing, contact us at:
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BrimstoneFireProtection.com