

# FIRE/ISOLATOR



**FIRE/ISOLATOR** is a concept for isolating and fighting EV fires based on best practices and live testing. In general, there is not one single solution to extinguish or control EV fires. The EV will need to end up submerged in water in a container, but with the Fire Isolator concept, there is a lot that can be done beforehand to minimize the damages. Where an EV fire causes hectic and fear, the Fire Isolator concept ensures control and overview. With this, we offer a proven and tested process that fits seamlessly into your EV car fire strategy. The Fire Isolator concept consists of three main components, that together deliver the best results for controlling EV fires.



## **FIRE/ISOLATOR** Blanket

The Fire Isolator concept's biggest visible asset is the VR0906Li Fire Blanket. This blanket smothers the fire by cutting off the oxygen and can handle (EV) car fires that reach (peak) temperatures up to 1600 degrees Celsius. Placement of blanket should be done gently.



## **FIRE/ISOLATOR** Aerosol units

Aerosol units provide a tested and proven way to interrupt the chemical chain reactions occurring in the lithium-ion battery fire and suppress the fire resulting in further temperature reduction.



## **FIRE/ISOLATOR** Water Mist Lance

The T-ISS Water Mist Lance is used to spray a 'mist' of water over the car with the blanket on. This keeps the temperature down and prevents excessive smoke development.

Visit our website:

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