



**FIREBLOCK**  
INTERNATIONAL

# INTELLIGENT LITHIUM BATTERY SUPPRESSION SYSTEM

AUTOMATICALLY DETECT  
FAULTY BATTERY BANKS



*learn more*



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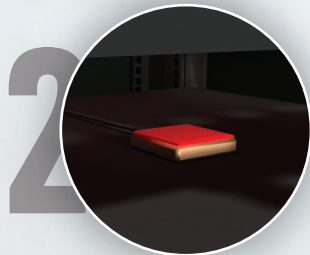
# SUPPRESSING

The solenoid opens once the controller detects temperatures above 80°C. The affected battery is flooded with FireBlock lithium gel. The gel cools down the battery, extinguishes the fire protecting the remaining batteries and components.



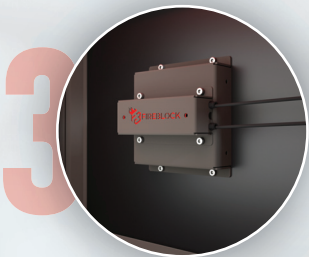
## TEMPERATURE DISPLAY

Display temperature of each battery bank in real-time



## THERMOCOUPLE

Attached to each battery bank for accurate temperature readings



## MAIN CONTROLLER

Connected to solenoid manifold / Battery backup  
Monitoring via web based app



## SOLENOID MANIFOLD

Each solenoid is triggered individually, connected to a cylinder filled with FireBlock lithium gel  
Its available in a 2, 4, 6 or 8 port configuration



## ATTACHMENT BLOCK

Specifically machined block, fixed to each battery  
Connected to manifold with stainless steel tubing