



FIREBLOCK
INTERNATIONAL

INTELLIGENT LITHIUM BATTERY SUPPRESSION SYSTEM

AUTOMATICALLY DETECT
FAULTY BATTERY BANKS



learn more



WWW.FIREBLOCKINTERNATIONAL.COM

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.



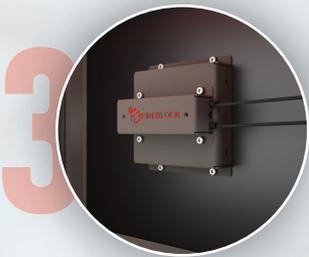
1 TEMPERATURE DISPLAY

Display temperature of each battery bank in real-time



2 THERMOCOUPLE

Attached to each battery bank for accurate temperature readings



3 MAIN CONTROLLER

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



4 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



5 ATTACHMENT BLOCK

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