

PIG™ Obsidian™ Lithium Battery Containment Bag Kit w/Smoke Bag

BAT322 Holds 10,000 mAh Capacity, Lithium-ion Battery Fire Isolation and Suppression, 15.12" W x 18.75" L



Secure suspect lithium batteries inside this fire-resistant bag to minimize damage, reduce spread and help prevent secondary fires. Kit also includes smoke bag, face shield, apron and gloves.

- Battery Containment Bag and Smoke Bag have been tested and rated to contain up to 10,000 mAh lithium-ion batteries providing preventative fire protection for personal electronic devices (PEDs) with lower capacity batteries (found in cell phones, tablets, etc.); not recommended for use with larger and higher energy batteries that exceed the test limits (like some laptops and power tool batteries or larger)
- For maximum protection, PIG Obsidian Battery Containment Bag should be used in conjunction with the Smoke Bag with its pressure relief valve technology; once a suspect battery is secured inside the Battery Containment Bag, the entire bag with battery should be placed inside the Smoke Bag to further aid in the reduction of the release of potentially toxic smoke and fumes (like hydrogen fluoride)
- Made from fire-resistant materials that help keep the bag's exterior temperatures lower than the interior chamber in the event of combustion inside the bag
- Battery Containment Bag, [Smoke Bag] and Gloves are tested against FAA material standards; tests were conducted in accordance with Title 14 CFR part 25 – subpart D, subsection 25.853(a)
- Face shield and flame-resistant apron help protect from exposure to debris that may arise from a lithium-ion battery going into thermal run-away
- Clear kit bag allows for easy visual inspection of all components
- High visibility orange containment bag provides easy identification
- May help temporarily reduce the risk of damage by partially insulating the fires and reducing the paths for flames, heat and smoke to escape and spread which can cause collateral damage to the surrounding environment

- Can help reduce the risk of secondary fires from suspect batteries that have not yet gone into thermal run-away but appear to be damaged, warped, feel hot, and have indications that a thermal run-away event may occur
- Lithium-ion battery fires are chemical reactions that can continue to burn even if deprived of oxygen; no fire suppression device can fully extinguish a lithium-ion battery fire; call the Fire Department immediately in the event of any fire
- Because lithium-ion batteries can remain hot and even reignite after the initial fire subsides, the PIG Obsidian Battery Containment Bag [and Smoke Bag] can be an effective way to move burned batteries to reduce the risk of secondary fires in the event of reignition; all burned batteries should be handled with extreme care, safely removed from buildings, and away from combustible materials by trained professionals

Specifications

Dimensions	15.12" W x 18.75" L
Brand	PIG
Category	Lithium-ion Battery Fire Suppression Bag
Holds	10,000 mAh Capacity
Intended Use	Lithium-ion Battery Fire Isolation and Suppression
UV Resistant	No
Color	Orange
Sold as	1 each
Weight	8 lbs.
# per Pallet	15
Composition	Fire Bag: Kevlar with Nomex thread, Gloves: Leather and Nomex, FR Apron: PVC and Polyesther, Face Shield: Face Shield: PolycarbonateHeadgear: Polyethylene (HDPE), PU, ABS, Nylon, Polyoxymethylene, PP
Shelf Life	12 years
UNSPSC	46191604

Metric Equivalent

Weight	3.6 kg
Dimensions	38cm W x 48cm L

Technical Information

Instructions for PIG™ Obsidian™ Lithium Battery Containment Bag Kit



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