

## PIG™ Obsidian™ Lithium Battery Containment Bag Kit

BAT321 Holds 20,000 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 face shield, apron and gloves.

- Battery Containment Bag has been tested and rated to contain up to 20,000 mAh lithium-ion batteries providing preventative fire protection for personal electronic devices (PEDs) with higher capacity batteries (found in laptops, power tools, etc.); not recommended for use with larger and higher energy batteries that exceed the test limits (like e-bike batteries or larger)
- 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 and Gloves are tested against FAA material standards; tests were conducted in accordance with Title 14 CFR part 25 – subpart D, sub-section 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 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

<b>Dimensions</b>	15.12" W x 18.75" L
<b>Brand</b>	PIG
<b>Category</b>	Lithium-ion Battery Fire Suppression Bag
<b>Holds</b>	20,000 mAh Capacity
<b>Intended Use</b>	Lithium-ion Battery Fire Isolation and Suppression
<b>UV Resistant</b>	No
<b>Color</b>	Orange
<b>Sold as</b>	1 each
<b>Weight</b>	8 lbs.
<b># per Pallet</b>	15
<b>Composition</b>	Fire Bag: Kevlar with Nomex thread, Gloves: Leather and Nomex, FR Apron: PVC and Polyester, Face Shield: Face Shield: PolycarbonateHeadgear: Polyethylene (HDPE), PU, ABS, Nylon, Polyoxymethylene, PP
<b>Shelf Life</b>	12 years
<b>UNSPSC</b>	46191604

## Metric Equivalent

<b>Weight</b>	3.6 kg
<b>Dimensions</b>	38cm W x 48cm L

## Technical Information

### Technical Documents

[Instructions for PIG™ Obsidian™ Lithium Battery Containment Bag Kit](#)