



## Stop lithium-ion battery fires fast

Lithium-ion batteries have become an integral part of our modern lives, powering everything from smartphones and laptops, to cordless tools and electric vehicles. However, they come with inherent dangers that cannot be ignored. Fire can spread – rapidly – causing devastation to not only treasured possessions, property and homes, but also people's lives.

Conventional fire extinguishers cannot effectively extinguish a lithium-ion battery fire. Only a specialist extinguisher such as our LFX extinguisher is suitable on this type of fire.

## Protect your properties, colleagues and family members

If your organisation produces, stores, or transports lithium-ion batteries and associated devices, you need a comprehensive fire safety strategy that incorporates passive and active fire suppression systems.

LFX is an effective water-based fire extinguishing agent that can put out flames quickly.

In addition to the primary fire risks, the LFX fire extinguisher also protects against secondary A-class fires caused by the battery explosion.



### Endothermic

It has remarkable heat absorbing properties that break down the chain reaction in thermal runaway and prevent other cells from overheating.



### Fluorine Free

With a commitment to environmental responsibility, the LFX extinguishers are fluorine free, ensuring your safety doesn't come at the expense of the planet.



### NTA 8133 Approved

Achieving NTA 8133 approval for our LFX 6ltr and 9ltr models reassures that quality and reliability are at the heart of our offerings.

# Specification



## CommanderEDGE 3ltr LFX Lithium-Ion Battery Fire Extinguisher

The 3ltr LFX fire extinguisher is designed to tackle batteries with a power range up to 300Wh. This compact yet high-performing fire extinguisher is ideal for workshops using cordless drills, mobile phone and laptop repair stores, and homes where items such as laptops are in use.

FX-LI-003-MCF

✓ FLOURINE FREE

Litres: 3ltr  
Fire rating: 13 A  
Pending certification: BS EN3 Kitemark, MED, MSR, PED, UKCA, CE



## CommanderEDGE 6ltr LFX Lithium-Ion Battery Fire Extinguisher

When the Watt-hours reach up to 600, a 6ltr LFX fire extinguisher is required to mitigate the risks of any potential fires. These units are also well-suited to environments such as supermarkets, which house large amounts of lithium-ion-powered scanners, as well as homes with devices such as hoverboards.

FX-LI-003-MCF

✓ FLOURINE FREE

Litres: 6ltr  
Fire rating: 27 A  
Approved certification: NTA 8133  
Pending certification: BS EN3 Kitemark, MED, MSR, PED, UKCA, CE



## CommanderEDGE 9ltr LFX Lithium-Ion Battery Fire Extinguisher

The number of fires caused by exploding lithium-ion batteries in e-scooters and e-bikes alone soared by almost 150% in 2021. Our 9ltr LFX units are designed to safeguard these devices with a power range up to 900Wh, perfect for manufacturers and rental services.

FX-LI-003-MCF

✓ FLOURINE FREE

Litres: 9ltr  
Fire rating: 34 A  
Approved certification: NTA 8133  
Pending certification: BS EN3 Kitemark, MED, MSR, PED, UKCA, CE