



Introducing

LFX



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.

The LFX range has been specifically designed to tackle such dangers across a wide range of applications. In addition to the primary fire risks, the LFX fluorine-free fire extinguishers also protect from secondary A-class fires, effectively tackling 'peripheral' fires that have been caused by the exploding batteries.



NTA 8133 is the first viable and standardised publication of testing for portable fire extinguishers on lithium ion battery fires with medium capacities up to 600 Wh. We're extremely proud to announce that our CommanderEDGE LFX 6ltr and 9ltr fire extinguishers are NTA 8133 approved.

What is LFX?



LFX is an effective water-based fire extinguishing agent that is excellent at quickly putting out flames.



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



The CommanderEDGE range of LFX fire extinguishers also protect from secondary A-class fires. This allows the fire extinguishers to quickly tackle 'peripheral' fires that have been caused by exploding batteries.



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
Litres	3ltr
Fire rating	13 A
Approved certification	B3 EN3 Kitemark, MED, MSR, PED, UKCA, CE
	Fluorine free



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-006-MCF
Litres	6ltr
Fire rating	27 A
Approved certification	NTA 8133, B3 EN3 Kitemark, MED, MSR, PED, UKCA, CE
	Fluorine free



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-009-MCF
Litres	9ltr
Fire rating	34 A
Approved certification	NTA 8133, B3 EN3 Kitemark, MED, MSR, PED, UKCA, CE
	Fluorine free

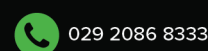
Also in the range

These Car Fire Blankets are specifically designed to stop electric vehicle fires. Available in a range of sizes, and with single use and multi-use blankets in the range, it's a secure solution for controlling an electric vehicle fire within a few seconds.



Find out more at:
checkfire.co.uk

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