



Lithium-Ion Fire Extinguisher

Why the Lithco LB6? The P-Foam additive in the Lithco LB6 achieves a perfect balance between penetrating a device with a failing lithium-ion battery and absorbing its intense heat. An applicator lance keeps the user at a safer distance from the burning battery for the best chance at extinguishing the fire and preventing propagation.



How are Li-ion extinguishers rated? There is no standard for determining the effectiveness of extinguishers on lithium-ion battery fires. The Lithco LB6 has been put through rigorous independent testing based on the same principles observed by BS EN3-7 with the test protocols and results made available to the public. Real-world scenarios are used to ensure real-world performance.

TECHNICAL DETAILS	MODEL	6ltr
	AGENT	Water + P Foam Green Additive
	FIRE RATING	27A, 21B, Elec
	LITHIUM-ION RATING	360Wh
	CHARGED WEIGHT	10.0kg
	OPERATING PRESSURE	12 bar
	DIMENSIONS (H x Dia)	515 x 162mm
	DISCHARGE TIME	55 sec (min)
	CONDUCTIVITY TEST	Up to 35kV
	BS EN3-7 APPROVAL	Yes
	FEATURE	Hose and 380mm Lance
	CONSTRUCTION	Mild Steel
	WARRANTY	1 year
PRODUCT CODE	UFSLB6	







Where can Li-ion extinguishers be used?

Most li-ion extinguishers are effective on naked battery cells in thermal runaway. The Lithco LB6 agent, with its low surface tension, offers better penetration of enclosed or sealed units like laptops, handheld devices such as mobile phones, power banks, power tool batteries, and building backup systems. With an excellent Class A fire rating the LB6 can replace other water-based extinguishers, removing duplication and saving money.

COMMON BATTERIES	Wh
Galaxy Note 7	13.5
Apple iPhone	7 – 53
Tablet PC	25 – 40
Laptop	30 – 100
Power bank	19 – 112
Power tool	36 – 216



Suitability

					
Class A	Class B	Class C	Class D	Electrical	Class F

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