



Fluorine Free - Lithium-Ion Battery Fire Extinguisher

Suppress and control fire of

- E-scooters
- E-bikes
- Laptops
- Smart Phones
- Tablets
- Etc...

Non Hazardous 100% Biodegradable

Eco-Friendly Fluid capable to extinguish almost all type of Fire.

Class A,B,C,F ,Lithium-ion battery and Dielectric tested

Green Label Fluorine Free

Do NOT contain Heavy metals – Mercury(Hg), Lead(Pb), Cadmium(CD), Copper(Cu), Zine(Zn).

Zero contamination to the environment

Stop Thermal Runaway

Remove the heat and prevent thermal Runaway.

Cool the fire and prevent re-ignition

Very Efficient Fluid

6L capacity can extinguish a 600 Wh Lithium-ion battery fire test






An extinguisher for multiple types of fire

Lithium-Ion Battery Extinguisher do not just able to handle the seemingly unstoppable and difficult to extinguisher battery fires, it can also handle most other type of fires including, gasoline/diesel fire, bio ethanol fire, motor oil fire, cooking oil fire, electrical fire, textile fire, paper/card fire, etc...

TECHNICAL SPECIFICATIONS

MODEL	C-6LISE
CAPACITY	6L
EXTINGUISHING MEDIUM	FER T1
PROPELLANT GAS	Nitrogen
FIRE RATING	13A/34B/75F
WORKING PRESSURE	7 bar
WORKING TEMPERATURE	5°C to 60°C
HOSE LENGTH	440mm
STANDARD	EN3, SS EN3, NTA 8133:2021
APPROVAL	 Lithium-Ion Fire Tested to NTA 8133 : 2021 Standard : 600Wh Test report 7191332727- MEC24-FA <small>PSB Singapore</small>
ADDITIONAL TEST	*34A Fire Rating tested by BSI. Test Report No.30130514

Testing and Approvals

Lithium-Ion Battery Extinguisher has been put under rigorous testing and approvals and has passed many important fire safety markers including:

- EN3 and SS EN3 Tested on Class A, Class B, Class F and DI Electric
- NTA 8133:2021 Standard for Lithium-Ion Battery Fire – 600Wh
- Fluid contains UL Recognized Component EX2800
- Safe for use on LIVE electrical equipment up to 1000V from a minimum distance of 1 metre
- Fluid tested positive to plant life. (Examination by Crop Intellect)

In Partnership with
LIFESAFE
 TECHNOLOGIES

FLUID PROPERTY

PHYSICAL STATE	Liquid
COLOR	Colourless to pale yellow
PH	7.5 - 8.5
DENSITY	1.15g/ml @ 20 oC
FREEZING POINT	0 Deg C



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UL Component
 Recognise
 Cert No: UL EX28800



PSB Singapore



Assessed to ISO 9001:2015
 Cert/LPCB ref. 501

