

AUTOMOTIVE (XL) – SAFETY PACKAGE

KMA GROUP

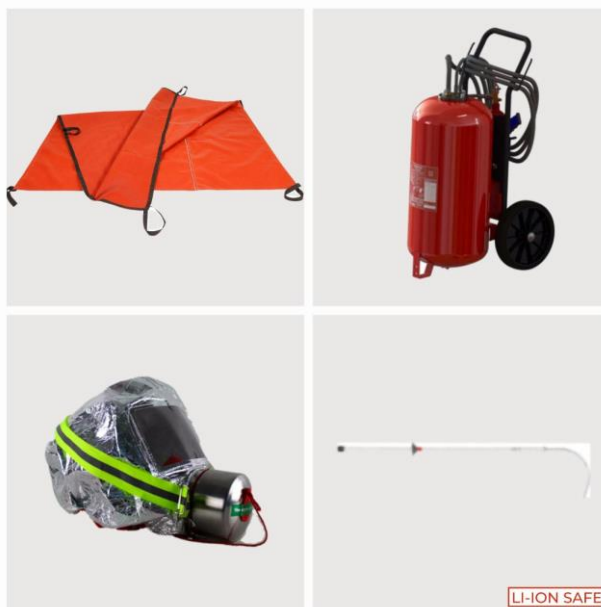
Fire safety in electric vehicles

Many regular safety devices are not sufficient for Lithium-Ion batteries. That is why KMA Group has now put together a safety package especially for the automotive industry for working with lithium batteries. Protect and prevent escalation!

The electrification of the transport sector is in full swing. Lithium-Ion batteries play a very important role in this. These batteries are generally very safe. Unfortunately, thermal incidents cannot be ruled out and the consequences of a lithium battery fire can be disastrous.

Safety comes first: Lith-Ex AVD 50L Extinguishing Unit, insulated rescue hook and fire evacuation mask (XL: + fire blanket)

This safety package has been specially formulated for the automotive industry. It contains a Lith-Ex 50L extinguishing unit, insulated rescue hook and fire evacuation mask. Guarantee extra security? Then go for the XL package. This also contains a fire blanket.



The manufacture and supplier reserve the right to change the design and/or specification without prior notice.

Important notice: The datasheet contains typical information specific to products manufactured at the time of its publication.

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The AVD (Aqueous Vermiculite Dispersion) extinguishing agent has been specially developed for controlling and extinguishing Lithium battery fires. AVD immediately ensures efficient cooling and immediately creates a thermal block that prevents re-ignition of the lithium battery and the spread of fire to other cells. The Lith-Ex AVD 6 liter extinguisher has a government type approval for fire class A (solids).

Lith-Ex AVD 50L Extinguishing Unit



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Capacity:	50 Litres
Agent weight:	55 kg
Total weight:	100 kg
Total height:	1090mm
Total width:	558mm
Min. working temp.:	+5°C
Max. working temp.:	+60°C
Approx. discharge time:	7 minutes
Approx. discharge range:	5 meters
Operating pressure:	8 Bar
Extinguishing agent:	AVD
Propellant:	Nitrogen
Stock bottle (bar):	160
CE/PED?	Yes
Conform EN3-7:	EN12053
	35kV dielectric test
	Bio degradable
	Non toxic

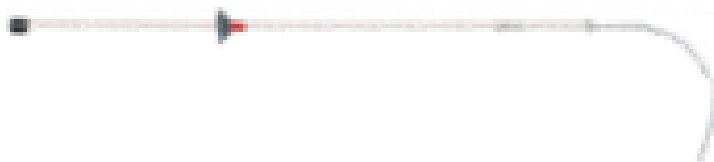
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Insulated rescue hook

Product Details

- High voltage insulated
- Length: 245cm
- Telescopic
- Including wall holders



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Fire evacuation mask

The Fire Evacuation Mask protects you for up to 40 minutes against carbon monoxide poisoning (CO), hydrogen cyanide (HCN), hydrogen chloride (HCL), propanal (arcolein) and toxic smoke. The fire-resistant hood protects against fire and flames up to 300 degrees Celsius. Inhalation resistance <math><800\text{Pa}</math>.

Certified

This product is certified according to CE 1437 and EN 403:2004 standards.



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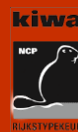
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Fire blanket

Operating temperature up to 1000°C

Fire-resistant high-tech cloth

Fire-resistant multilayer reinforced edges

Fire-resistant yarn

Carrying loops on the corners

Carrying bag included

200 x 180cm

Manufactured in Heerenveen (The Netherlands)



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