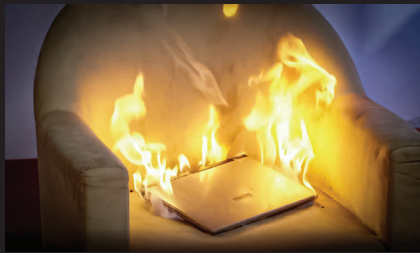




*PROTECTION AGAINST LITHIUM-ION BATTERY FIRES.*



## LITHIUM-ION FIRE SOLUTION CATALOGUE



ARE YOU PREPARED FOR LITHIUM-ION BATTERY FIRES?



PROTECTION AGAINST LITHIUM-ION BATTERY FIRES.

**PORTABLE FIRE EXTINGUISHERS**

**01**

**MOBILE EXTINGUISHERS**

**02**

**FIRE BLANKETS**

**03**

**EMERGENCY RESPONSE**

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**EARLY DETECTION THERMAL CAMERAS**

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Electric Vehicles



Recycling



Battery Storage



Logistics



Residential

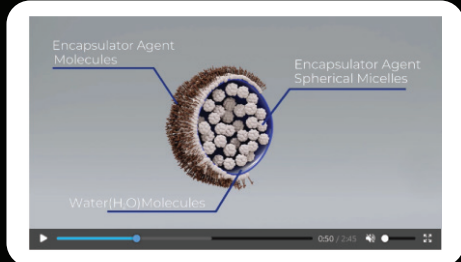
# Are you prepared for a **Lithium-Ion Battery Fires?**



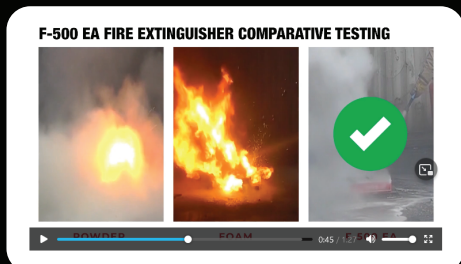
## ***LITHIUM-ION BEST PRACTICES***



## ***ENCAPSULATOR AGENT - HOW IT WORKS***



## ***LITHIUM-ION SOLUTIONS F-500 LI-ION BATTERY FIRE TESTING***



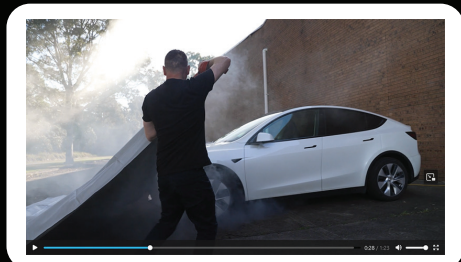
## ***HOW THE 4L LITHIUM-ION EXTINGUISHER PERFORMS***



## ***HOW THE 9L LITHIUM-ION EXTINGUISHER PERFORMS***



## ***ELECTRIC VEHICLE FIRE BLANKET & WATER MISTING SYSTEM***



***Learn More...***





# ARE YOU PREPARED FOR LITHIUM-ION BATTERY FIRES?

## PORTABLE FIRE EXTINGUISHERS





### 4L WATER TYPE EXTINGUISHER WITH F-500 ENCAPSULATOR AGENT

FIRE RATING	2A	MODEL NO:	<b>FB4LF-500</b>
SIZE	4.0 L	FULL WEIGHT	6.2 KG
CYLINDER VOLUME	4.7 L	EXTINGUISHER HEIGHT	495 MM
CYLINDER HEIGHT	410 MM	CYLINDER WIDTH	130 MM
CYLINDER FINISH	HEAVY-DUTY STAINLESS STEEL CYLINDER		
PROPELLANT	DRY NITROGEN		
AGENT	F-500 MULTI-PURPOSE ENCAPSULATOR AGENT		
OPERATING PRESSURE	10 BAR	TEST PRESSURE	25 BAR
SUITABLE FOR	 		
	WOOD, PAPER & PLASTIC		
	LI-ION BATTERY		



### 9L WATER TYPE EXTINGUISHER WITH F-500 ENCAPSULATOR AGENT

FIRE RATING	3A	MODEL NO:	<b>FB9LF-500</b>
SIZE	9.0 L	FULL WEIGHT	12.2 KG
CYLINDER VOLUME	12.5 L	EXTINGUISHER HEIGHT	638 MM
CYLINDER HEIGHT	541 MM	CYLINDER WIDTH	180 MM
CYLINDER FINISH	HEAVY-DUTY STAINLESS STEEL CYLINDER		
PROPELLANT	DRY NITROGEN		
AGENT	F-500 MULTI-PURPOSE ENCAPSULATOR AGENT		
OPERATING PRESSURE	10 BAR	TEST PRESSURE	25 BAR
SUITABLE FOR	 		
	WOOD, PAPER & PLASTIC		
	LI-ION BATTERY		



## PORTABLE RANGE

As the uptake of li-ion battery-powered technology, vehicles, toys, power tools, solar management and so much more grows, there is a new consideration to make when storing, charging, and using these items. We strongly recommend always following the manufacturer's instructions when using such items, and never using a charger not design for the product! Li-Ion batteries can become a fire hazard when exposed to high temperatures, short circuit and/or become damaged. Therefore, store your equipment in cool places where possible, never charge products in a compromised area, such as your phone under your pillow and periodically check batteries for visible damage.

Whether you are looking to add protection against lithium-ion battery fires to your home, vehicle, or workspace, our 4 Litre and 9 Litre Li-Ion Fire extinguishers are a good place to start. Rated for a Li-ion battery capacity of up to 2.4kwh for the 4L and 4.8kwh for the 9L, this option is a practical and affordable way to offer protection against lithium-ion battery fires if they occur. Being water-based, these extinguishers should not be deployed on electrically charged fires over 100V, such as an active power board or power point.





# ARE YOU PREPARED FOR LITHIUM-ION BATTERY FIRES?

## MOBILE EXTINGUISHERS





### 45L F-500 ENCAPSULATOR AGENT MOBILE EXTINGUISHER

FIRE RATING	10A	MODEL NO:	<b>MOB45LF-500</b>
TOTAL HEIGHT	1120 MM	HOSE LENGTH	4 M
CYLINDER HEIGHT	900 MM	CYLINDER DIAMETER	300MM
MINIMUM WALL THICKNESS	1.8 MM	NOZZLE DIAMETER	12 MM
DISCHARGE TIME	>180 SEC	DISCHARGE DISTANCE	6 M
CYLINDER FINISH	STAINLESS STEEL		
AGENT	F-500 ENCAPSULATOR AGENT		
SUITABLE FOR	 WOOD, PAPER & PLASTIC  LI-ION BATTERY		



### 90L F-500 ENCAPSULATOR AGENT MOBILE EXTINGUISHER

FIRE RATING	10A	MODEL NO:	<b>MOB90LF-500</b>
TOTAL HEIGHT	1140 MM	HOSE LENGTH	4 M
CYLINDER HEIGHT	900 MM	CYLINDER DIAMETER	406MM
MINIMUM WALL THICKNESS	1.8 MM	NOZZLE DIAMETER	12 MM
DISCHARGE TIME	>270 SEC	DISCHARGE DISTANCE	6 M
CYLINDER FINISH	STAINLESS STEEL		
AGENT	F-500 ENCAPSULATOR AGENT		
SUITABLE FOR	 WOOD, PAPER & PLASTIC  LI-ION BATTERY		

## MOBILE EXTINGUISHERS

In commercial sectors across Australia, we are seeing more and more options utilising lithium-ion batteries. Lead Acid batteries have been a popular choice for forklifts and similar vehicles for a while now, but there are more and more Li-Ion powered options in the market. And for good reason; they perform consistently better than their predecessor. This example is not limited to forklifts, but an enormous array of other commercial vehicles that benefit from Li-Ion batteries.

As larger vehicles are adapting to battery power and there are more of them, so do their power requirements and therefore, battery size and their fire risk. Having an option that is large enough to combat Li-ion battery fires up to 24Kwh, and is nimble enough to be moved with ease, around a warehouse or worksite for example, is critical. Our 45L Mobile F-500EA extinguisher is up to the task of keeping you and your workforce safe in the event of a lithium-ion battery fire. Like our portable range, our 45L Mobile extinguisher uses the proven cooling, containing, and controlling formula that F-500EA is renowned for. Being a water type extinguisher, it must not be directed towards electrically charged fires, over 100v



### 1.8M X 1.2M LI-ION BATTERY FIRE BLANKET TO 750°C

SPECIFICATION	MODEL NO: <b>LION18X12</b>		
TEMPERATURE RESISTANCE	550 °C	SPIKE	750°C
MATERIAL	FIBERGLASS FABRIC WITH DOUBLE-SIDED SILICONE COATING		
WATERPROOF	YES	ELECTRICAL INSULATION	YES
WEAR-RESISTANT	YES		
THICKNESS	0.45MM	WEIGHT	480G/M2
CASE	PVC		

**APPLICATIONS:**  
 KITCHEN FIRES - COOKING OILS AND ANIMAL FATS  
 SMALL LITHIUM-ION BATTERY FIRES — MOBILE PHONES, LAPTOPS,  
 POWER TOOLS, E-SCOOTER/E-BIKE



### HEAT RESISTANT GLOVES

SPECIFICATION	MODEL NO: <b>HTR-GLOVES</b>		
MATERIAL	TWO LAYER COWHIDE, INSULATED ALUMINUM FOIL, FIREPROOF WIRE		
COLOUR	BROWN	SIZE	14 INCHES (ABOUT 35CM)
WEIGHT	ABOUT 400G	TEMPERATURE RESISTANCE	500°C



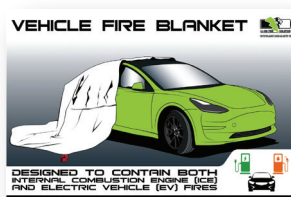
### LITHIUM-ION BATTERY FIRE BLANKET LOCATION SIGN

SPECIFICATION	MODEL NO: <b>ID-LION-FB</b>		
MATERIAL	UV-PROTECTED PVC		
SINGLE UNITS	YES	SIZE	225MM X 150MM
PACKET QTY	50	CARTON QTY	500
WARRANTY	12 MONTHS		



### LITHIUM-ION BATTERY FIRE BLANKET LOCATION SIGN

SPECIFICATION	MODEL NO: <b>IDF-500</b>		
MATERIAL	UV-PROTECTED PVC		
SINGLE UNITS	YES	SIZE	225MM X 190MM
PACKET QTY	50	CARTON QTY	500
WARRANTY	12 MONTHS		



### ELECTRIC VEHICLE FIRE BLANKET LOCATION SIGN

SPECIFICATION	MODEL NO: <b>IDEVFB</b>		
MATERIAL	UV-PROTECTED PVC		
SINGLE UNITS	YES	SIZE	210MM X 320MM
PACKET QTY	50	CARTON QTY	500
WARRANTY	12 MONTHS		



6M X 8M ELECTRIC VEHICLE FIRE BLANKET						
SPECIFICATION			MODEL NO:		EV60X80	
TEMPERATURE RESISTANCE		1400 °C		SPIKE	1700°C	
MATERIAL	HIGH-TEMPERATURE SILICA FABRIC WITH DOUBLE-SIDED SILICONE COATING					
WATERPROOF	YES	ELECTRICAL INSULATION		YES	WEAR-RESISTANT	YES
THICKNESS	0.70MM	WEIGHT		800G/M2	SIZE	6M X 8M
APPLICATIONS:						
VEHICLE FIRES, LITHIUM-ION BATTERY FIRES, FORKLIFTS, SERVICE STATIONS, CHARGING STATIONS, TOWING SERVICE, AIRPORT						
PACKAGE	WEATHERPROOF BACKPACK OR CABINET					



5M X 5M MOBILITY FIRE BLANKET						
SPECIFICATION			MODEL NO:		LION50X50	
TEMPERATURE RESISTANCE		800 °C		SPIKE	1200°C	
MATERIAL	HIGH-TEMPERATURE SILICA FABRIC WITH DOUBLE-SIDED SILICONE COATING					
WATERPROOF	YES	ELECTRICAL INSULATION		YES	WEAR-RESISTANT	YES
THICKNESS	0.70MM	WEIGHT	800G/M2		SIZE	5M X 5M
APPLICATIONS:						
LITHIUM-ION BATTERY FORK-LIFT, WALKIE STACKER, MOBILITY SCOOTERS, MOWERS WARESTORE BATTERIES						
PACKAGE	WEATHERPROOF BACKPACK OR CABINET					



3M X 4M E-SCOOTER & E-BIKE FIRE BLANKET						
SPECIFICATION			MODEL NO:		LION30X40	
TEMPERATURE RESISTANCE		800 °C		SPIKE	1200°C	
MATERIAL	HIGH-TEMPERATURE SILICA FABRIC WITH DOUBLE-SIDED SILICONE COATING					
WATERPROOF	YES	ELECTRICAL INSULATION		YES	WEAR-RESISTANT	YES
THICKNESS	0.70MM	WEIGHT	800G/M2	SIZE	3M X 4M	
APPLICATIONS: ELECTRIC SCOOTER AND ELECTRIC BIKE						
PACKAGE	WEATHERPROOF BACKPACK OR CABINET					

# ARE YOU PREPARED FOR LITHIUM-ION BATTERY FIRES?



## LINE INDUCTOR Z2R

SPECIFICATION

MODEL NO:

**AWGZ2-INDUCT**

ENSURES A FLOW RATE OF 200L/MIN WITH AVERAGE FLOW RATE



## LINE INDUCTOR Z4R

SPECIFICATION

MODEL NO:

**AWGZ4-INDUCT**

ENSURES A FLOW RATE OF 400L/MIN WITH AVERAGE FLOW RATE



## 20L F-500 ENCAPSULATOR AGENT

SPECIFICATION

MODEL NO:

**20LTRF-500**

- RAPID COOLING
- ENCAPSULATES FUEL
- INTERRUPTS FREE RADICAL CHAIN REACTION
- DRASTIC CANCER-CAUSING TOXIN & SMOKE REDUCTION
- NO FLUORINATED INGREDIENTS (PFOA/PFAS)
- NO SCALDING STEAM
- SUITABLE FOR LITHIUM-ION BATTERIES



## F-500 TKO NOZZLE

CAPACITY

2 LITRES

MODEL NO:

**TKO-075L**

FLOW RATE

75 LPM

COUPLING:

**FORGED STORZ COUPLING**



WOOD, PAPER  
& PLASTIC



FLAMMABLE &  
COMBUSTIBLE  
LIQUID



COOKING OILS  
& FATS



LI-ION BATTERY

## EMERGENCY RESPONSE

Current responses to lithium battery fires in electric vehicles, for example, are simply to flood it with as much water as possible. From reports, a well-ignited electric vehicle fire may need in excess of 30,000 gallons or 136,000 litres of water to extinguish, and even then, they typically smolder out. This is equivalent to 517 years of drinking water for the average person!

With F-500E being 6-10 times more effective than water in its cooling effect, the amount of water required to put out the same fire is significantly reduced. With F-500EA's superior performance cooling a lithium-ion battery fire, we not only see water savings, but a reduction in time required to extinguish the fire, toxic gas emission and its ability to prevent reignition by encapsulating the electrolyte material within the battery.

To help combat larger lithium-ion battery fires, such as an electric vehicle or a battery-storage fire, we have our Total KnockOut (TKO) Nozzle to do the job. We can also supply our Lithium-Ion Solution in 20L, 200L and 1000L drums.







### PROTEK 38MM FEMALE COMBINATION PATTERN NOZZLE WITH 115-230-360-475 LPM FLOW RATE

SPECIFICATION	MODEL NO:	150-366E
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- BRAND: PROTEK
- BOX QUANTITY: 1
- SINGLE UNITS: YES
- MATERIAL: ALLOY & PVC
- SIZE: 38MM
- SUITS: 38MM BSP MALE ADAPTOR
- OPERATING PRESSURE: 7 BAR
- FLOW RATE: 115-230-360-475 LPM



### PROTEK 38MM FEMALE SELF-EDUCTING VARIABLE PATTERN NOZZLE WITH 230-360-475 LPM FLOW RATE

SPECIFICATION	MODEL NO:	150-236AP
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- BRAND: PROTEK
- BOX QUANTITY: 1
- SINGLE UNITS: YES
- MATERIAL: ALLOY & PVC
- SIZE: 38MM
- SUITS: 38MM BSP MALE ADAPTOR
- OPERATING PRESSURE: 3.5BAR
- FLOW RATE: 230-360-475 LPM



### PROTEK 888S ADJUSTABLE SELF-EDUCTING MONITOR NOZZLE COMBINATION PATTERN

SPECIFICATION	MODEL NO:	150-888-1900
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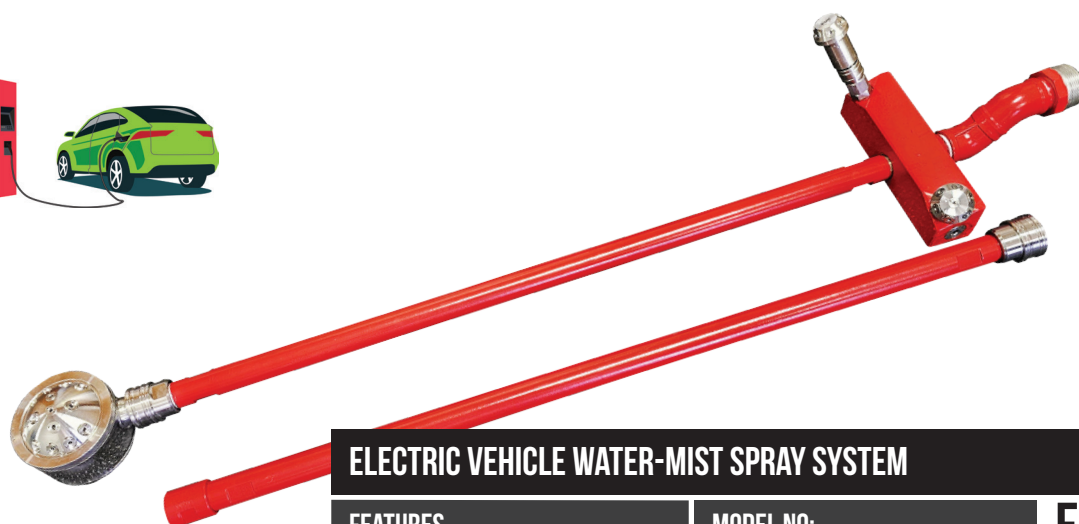
- BRAND: PROTEK
- BOX QUANTITY: 1
- SINGLE UNITS: YES
- MATERIAL: ALLOY
- SIZE: 2.5 INCH FEMALE BSP INLET
- FLOW RATE: UP TO 2900LPM



### PROTEK PORTABLE GROUND MONITOR UP TO 1900LPM FLOW RATE

SPECIFICATION	MODEL NO:	150-600
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- BRAND: PROTEK
- BOX QUANTITY: 1
- SINGLE UNITS: YES
- MATERIAL: ALLOY
- SIZE: 2.5 INCH FEMALE BSP INLET, 2.5 INCH MALE BSP OUTLET
- FLOW RATE: UP TO 1900LPM



## ELECTRIC VEHICLE WATER-MIST SPRAY SYSTEM

### FEATURES

### MODEL NO:

**EVFS**

- FULL VEHICLE AND BATTERY PACK COVERAGE
- FAST COOLING EFFECT
- ABSORB TOXIC GASES
- MULTI-DIRECTIONAL USE
- COMPACT DESIGN
- ROBUST AND DURABLE DESIGN
- SAFE OPERATING DISTANCE
- QUICK & EASY SET UP
- INSULATING COATING
- EASY MAINTENANCE
- F-500EA SOLUTION SUITABLE



## AWG PICK-UP TUBE DN20

### SPECIFICATION

### MODEL NO:

**AWGPICKUP-TUBE**

- SYSTEM INLET: STORZ
- LENGTH [MM]: 1500
- SIZE INLET: 25
- HOSE ID: 20MM
- MATERIAL ADAPTER: ALUMINIUM

## ELECTRIC VEHICLE WATER-MIST SPRAY SYSTEM



The EVFS system is a fire-fighting device specifically designed for electric vehicles. It comprises of a water mist nozzle, and an extension pipe, both made of stainless steel. The EVFS system is designed to spray water and water mist to help cool and extinguish the battery pack under the vehicle chassis.



### DUAL EXTINGUISHER MOUNTING POLE

SPECIFICATION

MODEL NO:

**EXT-STAND**

DUAL EXTINGUISHER MOUNTING POLE WITH EXTINGUISHER AND ID SIGN MOUNTING PLATES.

(EXTINGUISHER CABINETS AND SIGNS SOLD SEPARATELY)



### 4L VEHICLE BRACKET WITH MOUNTING PLATE

SPECIFICATION

MODEL NO:

**LI-4L-BRACKET**

- HEAVY DUTY
- POWDER COATED (RED)



### 25MM X 30M SWING ARM TYPE FIRE HOSE REEL INDUCTION SYSTEM

SPECIFICATIONS

MODEL NO:

**HR3025-INDUCTION**

HEIGHT	1100MM	WIDTH	730MM	DEPTH	330MM
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INCLUSION	25MM X 30M SWING ARM FIRE HOSE REEL, A HOSE REEL CABINET AND AN INDUCTION SYSTEM
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SUITS	20L F-500EA AGENT OR NEWTONIAN FIREFIGHTING FOAM SOLUTION
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## LITHIUM-ION ACCESSORIES

Charging Li-Ion batteries in environments that are extremely volatile or incredibly sensitive to fire risks need extra care and consideration. For example, inside a workplace that is very hazardous and has the requirement of lithium-ion batteries to be used and charged.

A number of solutions exist for these unique environments, particularly when under charge in incredibly sensitive environments.



## 20/25L DRUM TROLLEY

SPECIFICATION

MODEL NO:

**TROLLEY-DRUM20L**

- HEIGHT: 1095MM
- WIDTH: 475MM
- DEPTH: 560MM
- EMPTY WEIGHT: 9.5KG
- WHEEL DIAMETER: 205MM
- WHEEL MATERIAL: POLY & RUBBER
- DRUM HOLDER SUITS: 20L & 25L STD DRUMS
- DIMENSIONS & WEIGHT ABOVE DOES NOT INCLUDE ACCESSORIES



## SERVICE REFILL KIT FOR 4L F-500EA FIRE EXTINGUISHER

SPECIFICATION

MODEL NO:

**4LF-500-SERVKIT**

- SERVICE KIT INCLUDES: 150ML F-500EA, VALVE O-RING, CHECK STEM, DIP TUBE & INSTRUCTION MANUAL.
- SUITS ONLY: FB4LF-500 (4L LI-ION FIRE EXTINGUISHER)



## SERVICE REFILL KIT FOR 9L F-500EA FIRE EXTINGUISHER

SPECIFICATION

MODEL NO:

**9LF-500-SERVKIT**

- SERVICE KIT INCLUDES: 300ML F-500EA, VALVE O-RING, CHECK STEM, DIP TUBE & INSTRUCTION MANUAL.
- SUITS ONLY: FB9LF-500 (9L LI-ION FIRE EXTINGUISHER)





FIRE RESISTANT BATTERY STORAGE CABINET		
SPECIFICATION	MODEL NO:	LI-CAB-SML
SIZE (EXTERNAL DIMENSION) L X W X H	1400MM X 1000MM X 1100MM	
SIZE (INTERNAL DIMENSION) L X W X H	800MM X 600MM X 400MM	
SUITS BATTERY SIZE L X W X H	600MM X 400MM X 250MM	
CONSTRUCTION	CABINET BODY IS MADE FROM 5MM STEEL WITH INSIDE 40MM FIREPROOF MATERIAL	
COMMON USE	BATTERY MANUFACTURER, STORAGE, CAR DEALER, RECYCLING INDUSTRY, POWER TOOL MANUFACTURER, STORAGE, MINING SITE	



FIRE RESISTANT BATTERY STORAGE CABINET		
SPECIFICATION	MODEL NO:	LI-CAB-LRG
SIZE (EXTERNAL DIMENSION) L X W X H	3600MM X 2500MM X 1300MM	
SIZE (INTERNAL DIMENSION) L X W X H	2800MM X 1850MM X 600MM	
SUITS BATTERY SIZE L X W X H	2500MM X 1600MM X 400MM	
CONSTRUCTION	CABINET BODY IS MADE FROM 5MM STEEL WITH INSIDE 40MM FIREPROOF MATERIAL	
COMMON USE	BATTERY MANUFACTURER, STORAGE, CAR DEALER, RECYCLING INDUSTRY, POWER TOOL MANUFACTURER, STORAGE, MINING SITE	





### FLAME DETECTION NETWORK AI CAMERA IP67 RATED

SPECIFICATION		MODEL NO:		DHI-HY-FT431LFP	
MAX. RESOLUTION	4MP	IMAGE	VISIBLE & THERMAL		
HEAT DETECTION DISTANCE		UP TO 10M	FIELD OF VIEW		H: 85°; V: 44°
CAMERA TYPE	BULLET	TEMP. MEASUREMENT RANGE			-10°C TO +200°C
AI FUNCTION	HEAT DETECTION				



### 4MP THERMAL NETWORK HYBRID BULLET AI CAMERA IP67 RATED

SPECIFICATION		MODEL NO:		DHI-TPC-BF1241-T	
MAX. RESOLUTION	4MP	IMAGE	VISIBLE & THERMAL		
HEAT DETECTION DISTANCE		UP TO 60M	FIELD OF VIEW	H: 71.2°; V: 52°	
CAMERA TYPE	BULLET	TEMP. MEASUREMENT RANGE		-20 °C TO +550 °C	
AI FUNCTION	HEAT DETECTION, TRIPWIRE, HUMAN/VEHICLE CLASSIFICATION, SMOKING DETECTION, AND CALL DETECTION.				



### 4 MP THERMAL NETWORK MINI HYBRID EYEBALL AI CAMERA IP67 RATED

SPECIFICATION		MODEL NO:		DHI-TPC-DF1241-T	
MAX. RESOLUTION	4MP	IMAGE	VISIBLE & THERMAL		
HEAT DETECTION DISTANCE		UP TO 40M	FIELD OF VIEW	H: 87.8°; V: 63.8°	
CAMERA TYPE	EYEBALL	TEMP. MEASUREMENT RANGE		-20 °C TO +550 °C	
AI FUNCTION	HEAT DETECTION, TRIPWIRE, HUMAN/VEHICLE CLASSIFICATION, SMOKING DETECTION, AND CALL DETECTION.				



### 5MP IR AI-FIRE SMOKE SENSING NETWORK CAMERA WITH TEMPERATURE AND HUMIDITY DETECTION, BUILT IN LITHIUM BATTERY. PHOTOELECTRIC SMOKE SENSOR WITH A COVERAGE OF 30 ~ 60 M2

SPECIFICATION		MODEL NO:		DHI-HY-SAV849HAP-ET	
MAX. RESOLUTION		4MP	IMAGE	VISIBLE & THERMAL	
HEAT DETECTION DISTANCE		UP TO 10M		FIELD OF VIEW	H: 87.8°; V: 63.8°
CAMERA TYPE	INTEGRATED WITH SMOKE ALARM	TEMP. MEASUREMENT RANGE			-20 °C TO +550 °C
AI FUNCTION		FLAME DETECTION			

## EARLY FIRE DETECTION AND INFRARED (IR) CAMERA SYSTEMS

Early detection of lithium-ion battery fires, as well as any fire, is crucial in minimizing damage and destruction. Our CCTV fire detection cameras utilize advanced imaging and infrared spectrum technology to ensure early fire detection and reliable monitoring. These cameras can detect fires within seconds and send real-time alerts, allowing for a swift response. Additionally, our CCTV fire detection cameras incorporate AI technology to enhance accuracy by up to 99% and reduce false alarms. Installing specialized fire detection cameras is recommended for early detection in high-risk areas such as battery manufacturing and storage facilities.



4 CHANNELS COMPACT 1U 4POE 1HDD WIZSENSE NETWORK VIDEO RECORDER, 2TB HARD DRIVE

**SPECIFICATION** | **MODEL NO:** **NVR4104HS-P-AI/ANZ-2T**

**AI FUNCTION** | FACE DETECTION AND RECOGNITION, PERIMETER PROTECTION;  
SMD PLUS; ANPR; PEOPLE COUNTING; STEREO ANALYSIS; HEAT MAP.



8 CHANNELS COMPACT 1U 4POE 1HDD WIZSENSE NETWORK VIDEO RECORDER, 2TB HARD DRIVE

**SPECIFICATION** | **MODEL NO:** **NVR4108HS-8P-AI/ANZ-2T**

**AI FUNCTION** | FACE DETECTION AND RECOGNITION, PERIMETER PROTECTION;  
SMD PLUS; ANPR; PEOPLE COUNTING; STEREO ANALYSIS; HEAT MAP.



16 CHANNELS COMPACT 1U 4POE 1HDD WIZSENSE NETWORK VIDEO RECORDER, 4TB HARD DRIVE

**SPECIFICATION** | **MODEL NO:** **NVR4216-16P-AI/ANZ-4T**

**AI FUNCTION** | FACE DETECTION AND RECOGNITION, PERIMETER PROTECTION;  
SMD PLUS; ANPR; PEOPLE COUNTING; STEREO ANALYSIS; HEAT MAP.



# USER GUIDE

## LITHIUM-ION BATTERY FIRE

### Suggested Use

### Estimated Capacity

### Recommended Prouducts



SMARTPHONE BATTERY

1.5Wh - 3.0Wh

FB4LF-500 & LION18X12



TABLET

15.39Wh - 31.23Wh

FB4LF-500 & LION18X12



LAPTOP BATTERY

28.8Wh - 86.4Wh

FB4LF-500 & LION18X12



CORDLESS POWER TOOLS

24Wh - 104Wh

FB4LF-500 & LION18X12



JET SKI

680Wh

FB9LF-500 & LION30X40



ELECTRIC BIKE / SCOOTER

360Wh - 480Wh

FB9LF-500 & LION30X40



CARAVAN / MOTORHOME

1.2kWh - 3.36kWh

FB9LF-500 & LION18X12



TRAILER BOAT

1.44kWh - 3.36kWh

FB9LF-500 or MOB45LF-500 & LION50X50



HYBRID CAR

1.3kWh - 1.6kWh

MOB45LF-500 & EVFS & EV60X80



ELECTRIC FORKLIFT

3.6kWh - 15.36kWh

FB9LF-500 or MOB45LF-500 & LION50X50



WALKIE STACKER

2.4kWh - 8.64kWh

FB9LF-500 or MOB45LF-500 & LION50X50



ELECTRIC CAR

38.3kWh - 100kWh

EVFS or TKO-075L & EV60X80



SOLAR PANEL BATTERY

2.5kWh - 15kWh

FB9LF-500 or MOB45LF-500



LUXURY BOAT

13kWh - 48kWh

MOB90LF-500 or TKO-075L



We encourage you to discuss your individual fire needs with your Fire Service provider to ensure that you are covered for all Fire-types not just Lithium-Ion Battery Fires.



This extinguisher is not suitable to be used on electrical fires.



