

FIRECHIEF® LITHIUM-ION BATTERY ALUMINIUM STORAGE CASE - 28L

FIRECHIEF®
making the world a safer place

LITHIUM-ION
BATTERY SAFETY RANGE

MODEL:
FRBAC28

Features

- High temperature resistance
- Lightweight highly advanced fire insulation materials
- Robust industrial grade aluminium
- Top carry handle for easy one person transportation
- Vented with flame arrestors for controlled pressure release
- Easy to use clasp fasteners

*Ideal for PyroFlow™
Passive Fire Suppression
Granules 2kg (5L) and
1kg (10L) bags*



FRBAC28
141-1066



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Expertly designed for the safe storage and transportation of lithium-ion batteries; aluminium storage cases are an efficient solution for protecting against the risk of fire.

The strong aluminium construction keeps the case light enough for easy transportation but strong enough to retain complete integrity should an event occur. Corrosion resistant and durable, with a comfortable convenient carry handle mounted on the lid, it can be easily lifted and carried by just one individual. Should a battery enter thermal runaway during transportation then the combination of vents fitted with flame arrestors allow for the controlled release of pressure without the risk of ensuing flame.

Combined with our unique 1kg (5L) or 2kg (10L) PyroFlow™ bags as a thermally stable packaging filler, if a battery should catch fire during transportation this will melt, absorb the heat, and form an impermeable shell around the fire load - encapsulating it from further reaction. During thermal runaway a mixture of toxic gases are released which can pose a serious toxic threat, so it's essential to limit the release of these as much as possible – which PyroFlow™ will also do. If there is no reaction during transportation the bags can simply be easily stored within the case and re-used again as required.

Suitable in a variety of applications such as waste and recycling facilities, warehousing, e-bike and scooter services and industries, EV automotive safety, electronic manufacturers and many more.



Specifications

Model number	FRBAC28
Product code	141-1066
Description	Firechief® Lithium-ion Battery Aluminium Storage Case - 28l
Internal Dimensions (mm)	350 x 225 x 400
External Dimensions (mm)	380 x 260 x 390

Distributed by:

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