



Battery Safe

SOLUTIONS



BATTERY SAFE TRANSPORT & STORAGE CONTAINER BSS400

AREA OF USE

Containers for the safe storage and transport of lithium-ion batteries

TECHNICAL DATA

- Tare Weight: 345kg
- Max. Gross Weight: 745kg
- Dimensions: 1,020 W x 1,020 D, 965 H mm
- Height with lid open: 1865mm
- Internal dimensions: 870 W x 630 H x 870 D mm
- Volume: 484 litres
- Accommodates free-stacked batteries or up to 4 x 60L UN certified barrels
- Material: 2mm S275 mild steel, 6mm S275 mild steel, 50mm FIRESURE insulation, and powdercoated.

FEATURES

- Container body made of high-strength mild steel, powder coated
- UN certified to LP906 – VCA witnessed and approved for UN3480 and UN3481 (damaged and defective lithium battery transport)
- Gas-assisted L-shaped access lid for bottom-to-top access
- Heavy-duty lockable galvanised steel adjustable fastener with finger-release safety catch on all sides (4 in total)
- Stackable 3 high and can be handled by crane
- Integrated forklift pockets accessible by pallet truck from all four sides – 280 W x 94 H mm
- Lid opens to 88° with mechanical lock to prevent falling
- Equipped with steel and powder-coated banded tray to collect any leakage
- Intumescent fire-resistant door seal – expands under heat to prevent fire spread
- Equipped with Elmac Technologies® flame arresters to allow gases or vapours to pass – type tested to EN ISO 16852 and certified to ATEX Directive 2014/34/EU
- 50mm FIRESURE CALSILL 1100 TS50 insulation, backed by Efficacy insurance
- Insulation performance: 1,000°C inside the container; outer walls remain below 100°C

Protecting people,
property and peace of
mind.