

From £15,000

GREEN Battery Store

Cost-effective battery storage designed for lower-risk applications and batteries classified as 'green' under DSEAR



Our **Green Battery Store** is the ideal solution for achieving compliant, cost-effective storage for lower-risk battery applications. It is designed to store batteries categorised as 'green' or low risk under the Dangerous Substances and Explosive Atmospheres Regulations assessment. The unit provides essential environmental protection and fundamental electrical safety for smaller quantities, eliminating the need for enhanced or premium-level specifications.

Key Specifications

Included as Standard:

- Unit sizes ranging from 8ft to 40ft
- Fire-resistant internal boarding linings
- 'Contain-A-Lock®' shroud including lock on cargo doors
- Anti-vandal, multi-point locking personnel door
- Aluminium louvre ventilation system
- HVAC control system
- Premium repaint - full decal removal, locking bar masking, and respray in custom RAL colour



S Jones Conversions, the award-winning specialist division of S Jones Containers, delivers cutting-edge containerised solutions engineered for performance and reliability. From bespoke battery energy storage and advanced testing facilities to mobile and fully compliant fire-rated enclosures, our in-house expertise earns lasting customer trust, making us the UK's leading innovator in high-specification containerised solutions.

>> Scan the QR code to learn more

From £37,500

BRONZE Battery Store

Enhanced protection and environmental control for moderate-risk battery storage beyond basic compliant solutions

Our **Bronze Battery Store** is ideal for moderate-risk applications while also providing a cost-effective storage solution for batteries rated 'green' under the Dangerous Substances and Explosive Atmospheres Regulations assessment. These units combine fire-retardant passive protection with active environmental controls, alongside explosion venting and thermal management systems designed to contain and mitigate hazards during minor thermal events.

Key Specifications

Included as Standard:

- 20ft new (single-trip) high cube side opening container
- 4 x trickle vents with stainless steel grills
- Fire-retardant insulated linings
- IP65 enclosure with distribution board, surge protection RCBO's
- Insulated / reclosing explosion panel calibrated to open at 2 kPa
- Steel floor overlay, finished with black epoxy paint
- Sprinkler system and underfloor bund
- Non-ATEX HVAC



Turbocharging Battery Developments for Warwick Manufacturing Group

Since 2018, S Jones Conversions has delivered 10 specialist containers for WMG to support electric battery storage and testing. Engineered to facilitate testing while helping contain potential battery fires, these units play a key role in advanced research. Scan the QR code to discover the safety features and how the partnership has evolved.



From £60,000

SILVER Battery Store

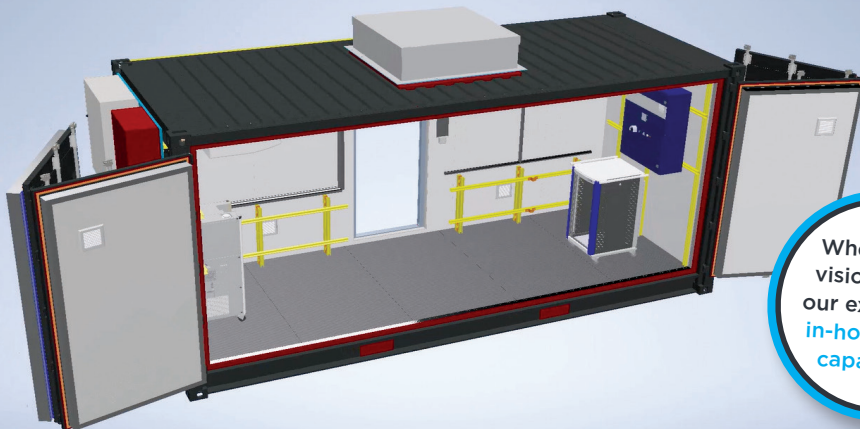
Advanced fire protection and containment for 'amber' rated batteries and higher-risk lithium battery storage applications

Our **Silver Battery Store** builds on the Bronze specification with 60-minute fire-rated compartmentalisation, automated fire detection and integrated sprinkler capability. It is designed for batteries rated 'amber' or moderate risk under the Dangerous Substances and Explosive Atmospheres Regulations assessment. This enhanced specification provides increased fire protection and improved control in the event of more significant thermal events.

Key Specifications

BRONZE Specifications plus:

- 1 x fire alarm with ATEX sensors
- ATEX rated HVAC
- 2 x 5ft twin LED ATEX Zone 2 rated lights with integrated emergency
- Internal linings upgraded to 60-minute integrity and insulation fire-rated construction
- Sub-floor tank (circa 2500L) with ball valve drain point, sealed with epoxy paint



Where your
vision meets
our expertise -
in-house CAD
capabilities

From £80,000

GOLD Battery Store

Maximum protection for high-risk lithium-ion battery storage, destructive testing and hazardous gas management



Our **Gold Battery Store** is designed for the most demanding storage scenarios, including lithium-ion destructive battery testing. This tier incorporates independent gas detection, temperature monitoring and automated mechanical ventilation response, alongside fire and explosion risk reduction features. It is intended for high-risk applications and batteries classified as high risk under the Dangerous Substances and Explosive Atmospheres Regulations assessment.

Key Specifications

BRONZE and SILVER Specifications plus:

- CMR independent temperature monitor with ATEX sensor
- Roof-mounted ATEX fan: gas-activated, fire shut-off
- Standard Daikin split-type 5 kW HVAC, where a gas detection signal cuts power to protect the evaporator
- FR60 personnel door with vision panel on the side wall
- IGD gas detection with ATEX sensors, safety contactor electrical switching automatically controlled by the gas detection and a manual e-stop circuit



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