

phoenix
SAFE COMPANY LIMITED



BS1930 BATTERY COMMANDER

WHERE PEACE OF MIND IS GUARANTEED



BS1931K



BS1934F



BS1932E

The **BATTERY COMMANDER SERIES** is constructed to safeguard both lives and property from the potentially catastrophic consequences of Lithium battery fires. Providing a secure storage and charging solution tailored for a substantial quantity of Lithium-Ion batteries, these units mitigate the myriad risks posed by such batteries, including thermal runaway due to temperature fluctuations, impact, or manufacturing defects. Such hazards can lead to spontaneous ignition and formidable fire outbreaks that pose significant challenges for extinguishment.

The Battery Commander Series ensures peace of mind through its sturdy double-wall construction, certified for fire resistance, impact resistance, and security.

Customers can select from three size options, each offering either key or electronic locking mechanisms, integrated smoke detectors, robust shelving, and built-in power outlets. Furthermore, this range includes a plinth for effortless relocation and removal from the premises in case of a fire emergency.

FEATURES

- Large volume Lithium-Ion battery storage & charging
- 90 minute fire protection
- Robust steel construction
- Key or electronic locking
- Internal temperature monitor
- Heat protected ventilation
- Heavy duty shelving
- Smoke detector & alarm

MODEL NUMBER	LOCKING OPTIONS	EXTERNAL DIMENSIONS H x W x D	EXTERNAL CABLE BOX	INTERNAL TRUNKING	INTERNAL DIMENSIONS H x W x D	DOOR SWING/ HANDLE DEPTH	WEIGHT	CAPACITY	SHELVES	DOORS
BS1931	K/E/F	1245 x 690 x 650mm	Adds 100mm (D)	Adds 25mm (H)	980 x 510 x 440mm	650mm/40mm	300kg	220 Litres	2	1
BS1932	K/E/F	1770 x 690 x 650mm	Adds 100mm (D)	Adds 25mm (H)	1505 x 510 x 440mm	470mm/40mm	400kg	338 Litres	3	1
BS1934	K/E/F	1770 x 1125 x 650mm	Adds 100mm (D)	Adds 25mm (H)	1505 x 945 x 440mm	560mm/40mm	590kg	626 Litres	3	2

This information is provided as a guide only. Actual capacities may vary depending on the storage method or shelving used.

+ The internal drawer reduces internal height by 95mm. All weights are for the product only and does not include the packaging.



SPECIFICATIONS

- **SUITABLE FOR** – The storage and charging of the following battery types – power tools, garden tools, e-bikes/scooters, drones, laptop, mobile phone, plus your standard household rechargeable batteries AAA, AA, Type C, Type D, 9V.
- **FIRE PROTECTION** – Tested to EN14470-1 (part 1) for 90 mins.
- **CHARGING** – Safely charge your Lithium batteries using the fitted power points – 2 x 4 gang PDUs, 8 sockets, option to add further PDUs to the pre-wired control box.
- **VENTILATION** – Fitted as standard with air ventilation ducts, these ducts are heat protected by a thermal fuse that triggers at 75°C. This seals the unit in the event of an internal battery fire or external building fire. For added ventilation, an external extraction fan can be connected to the top exit vent duct, for forced extraction, this is highly recommended to prevent the build up of heat whilst charging.
- **INTERNAL TEMPERATURE MONITOR** – For safety the cabinet comes as standard with an external temperature display, this gives an accurate internal temperature reading and early warning of a potential issue with a battery over heating.
- **AUTOMATIC DOORS** – Each door is fitted with auto closing and auto locking function so the safe is always securely closed and sealed in the event of a fire.
- **WARNING LABELS** – Fitted with warning labels to in accordance with ISO 3864 and ISO 7010, as well as the European directive 92/58/EEC.
- **DROP TEST** – Fire and impact tested from 9.1 metres for resistance to the impact of falling through the burning floors of a building.

- **MULTIPOINT LOCKING** – Fitted with an advanced multipoint locking system that securely seal the doors. Even in the event of the most severe battery explosion, the doors will remain securely closed.
- **CONSTRUCTION** – Double wall construction with internal fill of our patented Styronite F insulation provide a cabinet of great strength and fire/heat resistance.
- **LOCKING** – Key, electronic or fingerprint lock options.
BS1930K – Fitted with a high quality key lock with two keys.
BS1930E – Fitted with an advanced high security electronic lock with clear LED display, dual control, hidden code and scrambled code that can be programmed as standard. The lock can further be upgraded to incorporate multiple user audit trail so that user's usage can be monitored.
BS1930F – Fitted with an advanced high security touchscreen keypad & fingerprint lock with clear LED display, battery Indicator, internal alarm, multi user codes, dual mode, hidden code and scrambled code that can be programmed as standard with up to 32 fingerprints.
- **SHELVING** – Supplied with heavy duty perforated height adjustable shelves capable of carrying 100kg at a time. Fitted with an internal base sump as standard.
- **PLINTH** – to allow easy movability and removal from the building in the event of a fire situation. The plinth is supplied with a front cover to provide a neat exterior finish.

OPTIONAL FEATURES

- **SP Safe monitor**
For enhanced safety, the cabinet can be fitted with internal temperature and humidity monitor, that links to a mobile phone App and alerts you if the maximum set temperature is breached.
- **Fire Extinguisher**
Automatic condensed aerosol fire extinguisher unit
- **Controller**
Full alarm and fire suppression system





Concern over huge rise in fires caused by e-bike and e-scooter batteries

The rise in fires caused by batteries from e-bikes and e-scooters has caused alarm for firefighters across the country.

Cause of Aintree Hospital blaze identified after 12 hour battle

Merseyside Fire and Rescue Service (MFRS) were made aware of a fire at the hospital at 4.34am on Wednesday, August 10. Six fire engines arrived at the scene just six minutes later and found a plant building on the roof of the critical care department, and next to Accident & Emergency, was on fire.



E-bike batteries are causing 'incredibly serious' blazes, warns fire brigade

After attending to a fire at a Shepherd's Bush tower block caused by an e-bike battery failing, London Fire Brigade (LFB) have warned of the dangers posed by the electrical units.

Family 'lucky to escape' after electric bike fire destroys home

The family home has been completely ravaged by the fire that ripped through their home.



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