



# Fireproof lithium battery storage box

## Fireproof lithium battery storage box

**In-App / e-mail remote alert** In-built temperature and smoke sensors link to our mobile app and send in-App messages and emails to provide the 1st remote early warning. This unique feature means you, your Captain and up to 8 further emergency contacts can be immediately alerted to any fire, even whilst you are not onboard, allowing the situation to be managed without loss of life, or your vessel.

**Instant visual flashing light alarm** The smoke and temperature sensor activate a flashing red warning light built into the Lithium Safety Store(TM). This provides your 4th local visual alarm, helpful to immediately warn and identify which unit has the fire.

In the event of an incident, we realise a text or email may not be noticed immediately, or even until the next morning if a fire erupts at night. With OceanSentinel(TM), our Emergency Response Centre will immediately and continuously call your emergency contacts list. We don't stop until somebody is reached and has confirmed they are dealing with the incident.

**OceanSentinel Bridge Alarm** In the event of a fire OceanSentinel(TM) will also alert one or more Bridge Alarms, a 100-decibel warning alarm, with a high intensity flashing red visual alarm to be located with the Comms Module, or on the bridge, in the crews mess, warehouse, office, or estate control centre. Perfect for overnight passages, the Bridge Alarm (sold separately) alerts your crew and informs them which unit is on fire.

**Extended alert network** With their permission, you can also extend your emergency network by adding your harbour master's office, security office, building manager and local fire brigade or emergency services numbers. They too will be promptly notified in case of an emergency.

**Automatic battery monitoring with OceanSentinel(TM)** OceanSentinel(TM) will perform a weekly check of the status of your Lithium Safety Store's Smart Sensor internal battery and notify you well in advance should they need recharging. The Smart Sensor batteries last for several months before recharging. A grim statistic is that nearly 60% of fire deaths are caused by smoke alarm dead batteries. With OceanSentinel(TM) on your side, this vital task is taken care of.

**Daily Communications Check** OceanSentinel(TM) runs daily checks on all the connections between your safety stores, the communications module and the 24/7 emergency response centre. It'll promptly alert you if any failed connections are detected.

**Availability to advanced monitoring tools** Access to advanced monitoring tools in both the desktop and mobile App will allow you to see the current status of all your Safety Stores. You'll be able to see the connection status of all your lithium safety stores by account, location or individual unit. You will also be able to monitor



# Fireproof lithium battery storage box

in real-time the battery levels, and the current internal temperatures of all your safety stores.

**Weekly status reports** With OceanSentinel(TM) your system administrator will receive a weekly report of your whole system. It will tell you the current status of your units, and all batteries levels in your Lithium Safety Store. Analysing the report week by week will give you a thorough understanding of the system, battery usage, and give you the information required for early detection of any possible issues.

**Automatic re-verification of your emergency contacts** It is a fact of life that personnel come and go, and change their phones, positions and even email addresses. OceanSentinel(TM) automatically takes care of keeping all of your emergency contacts up to date with periodic checks, alerting you in advance of any incident if an emergency contact needs updating, deleting or verifying. OceanSentinel(TM) takes away the effort of keeping your emergency contacts up-to-date.

**Prevent Catastrophic Fires** Lithium battery fires on boats are not just a risk; they're a reality, with incidents causing the destruction of multiple yachts and severe financial losses now a weekly occurrence. The Lithium Safety Store(TM) is engineered to prevent these disasters, safeguarding the marina and every vessel in your marina from the threat of sudden and uncontrollable fires. A sobering thought is just one faulty or damaged battery, spontaneously combusting on one single boat, could effectively destroy every boat in the marina.

**Mandatory Safety Compliance** Elevate the safety standards of your marina by mandating the use of the Lithium Safety Store(TM) for all boats. This policy not only enhances the protection of individual vessels but also safeguards the entire marina from the domino effect of spreading fires, setting a new benchmark in maritime safety.

Contact us for free full report

Web: <https://hollanddutchtours.nl/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

