Hazero Lithium-ion Battery Safety Cabinet Accessories





Product code 41-0010

Just like your household fire alarm, this battery-powered unit is an audible alarm that is triggered by a smoke detection system. Great for environments where everyone is within earshot, and able to respond quickly.



Product code 41-0012

With the charging socket, you have the ability to charge batteries inside the cabinet. For the most effective use, we recommend 1x 4 Socket Charging Point per shelf. This means all batteries can be charged in a safe and tidy area, away from external factors that could damage the batteries e.g. falling objects or human factors.



Product code 41-0011

The ventilation for the cabinet can be a crucial element if located in an environment prone to higher temperatures. External heat can elicit thermal runaway, which in the simplest terms is an uncontrollable increase in temperature, quickly leading to an explosion. The audible alarm system is activated by a smoke detector, which then cuts all power to the cabinet, preventing further aggravation to charging batteries. Included in this, is a visual indicator on the cabinet's exterior, with a green light to show the cabinet is armed, then a red one to indicate fire within the cabinet.



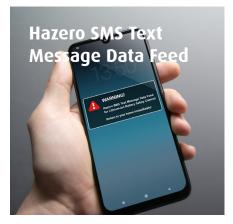
Indicators on the Hazero 240v Ventilation, Alarm System & Cut-off for Lithium-ion Battery Safety Cabinets provide alerts if a fire occurs in the cabinet.

Top - speaker for audio alarm. Second - visual alert. Third - armed setting. Fourth - re-set button.



Small – Product code 41-0014 Medium – Product code 41-0015 Large – Product code 41-0016

A dedicated Lithium-Ion Battery fire extinguisher; the powder released when activated interferes with the chemical chain reaction in the battery fire that creates flammable gases. Activation occurs when the heat inside the cabinet melts the coating on two wires, causing them to touch, thus creating a short circuit. When triggered, the powder is forced around the cabinet by the pressurised aerosol, traveling through the perforations in each of the shelves. This is a standalone unit. No external power source is required.



Product code 41-0013

With the Text Message system, when the alarm is activated, an alert SMS will be sent to contacts loaded in the system. Especially great for situations where the audible alarm is out of earshot, or when the area is unattended. This increases response effectiveness by decreasing response time.