
Saft LS14250 1/2 AA 1200mAh Lithium Battery with 3-Inch Fly Leads

Product price:

C\$21.46

Product short description:

Discover the enhanced power and robust performance of our Saft LS14250FL3 battery. Now equipped with 3-inch long flyleads, skillfully installed by our ISO certified workshop, this lithium-thionyl chloride battery is a paragon of exceptional reliability and enduring power.

Boasting an impressive nominal capacity of 1200mAh and a nominal voltage of 3.6V (at 0.2 mA, 20°C), it is engineered to deliver unwavering power for a myriad of applications. Whether it's for utility metering, automotive electronics, or professional electronics, this battery ensures reliable performance with its open circuit voltage of 3.67V (at 20°C).

The LS14250FL3 is designed with a robust stainless steel container and end caps, enabling a low magnetic signature. It also features hermetic glass-to-metal sealing and a non-flammable electrolyte, enhancing its safety profile. The battery is compliant with IEC 60086-4 and IEC 60079-11 safety standards, and is non-restricted for transport according to UN regulations.

This high-performance battery is engineered to withstand demanding

Product features:

- Cell Size Reference: 1/2 AA
 - Part Number: LS14250FL3
 - Nominal Capacity (mAh): 1200
 - Nominal Voltage: (at 0.2 mA + 20°C) 3.6V
 - Storage: + 30°C (+ 86°F) max
 - Diameter (Max): 14.62 mm (0.57 in)
 - Height (Max): 25.13 mm (0.99 in)
 - Typical Weight: 9g (~0.3) oz
 - Operating Temperature Range: - 60°C/+ 85°C (- 76°F/+ 185°F)
 - Li Metal Content: approx. 0.3 g
 - EAN / GTIN: 4016138771640
 - Termination Suffix: FL3
 - Warnings: Fire, explosion and burn hazard. Do not solder directly to the cell
 - Open Circuit Voltage: (at +20°C) 3.67V
 - Storage Info: The storage area should be clean, cool (preferably not exceeding + 30°C), dry and Ventilated
 - Compliance: IEC 60086-4, IEC 60079-11
 - Type of Termination: 3 Inch Fly Leads
 - Pulse Capacity: Typically up to 100 mA
 - Maximum Continuous Current: 30
 - Nominal Energy: 4.32 Wh
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environments, with an operating temperature range of -60°C to 85°C (-76°F to 185°F). Despite its compact size, measuring just 14.62 mm (0.57 in) in diameter and 25.13 mm (0.99 in) in height, and weighing only 9g (approx. 0.3 oz), it delivers powerful performance. The battery also features 0.3g of lithium metal content, ensuring long-lasting power.

The LS14250FL3 comes with a range of termination suffixes, including FL3, and is designed for easy and safe installation. However, please note the warning: direct soldering to the cell could result in fire, explosion, and burn hazards.

In terms of storage, this battery has a low self-discharge rate of less than 1% per year at 20°C, and should be stored in clean, cool (ideally not exceeding 30°C), dry, and well-ventilated areas.

Reliable, powerful, and efficient, the Saft LS14250FL3 with 3-inch long flyleads offers the perfect battery solution for your varied needs.

Product codes:

Reference: LS14250FL3

EAN13: 4016138771640

UPC: -

Product attributes:

Product gallery:

