
Saft LS14500 AA Lithium Battery 3.6V 2600mAh with Dual Negative Pins & Single Positive Pin

Product price:

C\$16.89

Product short description:

Introducing the Saft LS14500 Primary Lithium Battery, enhanced with PC Pins for direct soldering onto printed circuit boards. This variant of the standard LS14500 battery is perfect for electronic devices or systems that need a compact and reliable power source.

Boasting a nominal voltage of 3.6 volts, this battery is designed to deliver consistent power for your devices. With a capacity of 2600mAh, it provides long-lasting energy for various industrial, medical, and other demanding applications. The Lithium-Thionyl Chloride (Li-SOCl₂) chemistry ensures high energy density (950 Wh/l) and a low self-discharge rate of less than 1% per year at 20°C.

The battery has an AA size with dimensions of 50.5mm x 14.5mm, making it compact yet powerful. It operates smoothly within a wide temperature range of -60°C to 85°C, ensuring reliable performance in diverse environments. The Saft LS14500 battery has an impressive shelf life of 10 years and weighs just 19 grams.

In addition to these features, the Saft LS14500 is designed for safety and reliability. It has an airtight glass-to-

Product features:

- Cell Size Reference: AA
 - Part Number: LS14500-3PF-RP
 - Nominal Capacity (mAh): 2600
 - Nominal Voltage: (at 0.2 mA + 20°C) 3.6V
 - Storage: + 30°C (+ 86°F) max
 - Diameter (Max): 14.62 mm (0.575 in)
 - Height (Max): 50.28 mm (1.98 in)
 - Typical Weight: 17 g (~ 0.6 oz)
 - Operating Temperature Range: - 60°C/+ 85°C (- 76°F/+ 185°F)
 - Li Metal Content: approx. 0.7 g
 - EAN / GTIN: 8594052538304
 - Termination Suffix: 3PF-RP (Pc Pins)
 - 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: With PC Pins (1 Pin on Positive Terminal & 2 Pin on Negative Terminal)
 - Pulse Capacity: Typically up to 250 mA
 - Maximum Continuous Current: 50
 - Nominal Energy: 9.36 Wh
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metal seal and a built-in safety vent that releases gas during overheating or overcharging.

This battery comes with PC Pins configuration - 2 Pin on the Negative Terminal & 1 Pin on the Positive Terminal, making it suitable for a range of part numbers from various battery brands. Always ensure to match the voltage, chemistry, capacity, and size with the original battery's specifications when replacing.

Whether it's for PLC Allen Bradley, Siemens Simatic, PLC Modicon, or other applications, the Saft LS14500 battery with PC Pins is the superior choice for reliable and efficient power.

Product codes:

Reference: LS14500-3PF-RP

EAN13: 4020634958108

UPC: 402063495810

Product attributes:

Product gallery:

