
Saft LS14500-STs AA 3.6V 2600mAh Lithium Battery with Solder Tabs

Product price:

C\$13.84

Product short description:

Presenting the Saft LS14500-STs Lithium Thionyl Chloride (Li-SOCl₂) battery equipped with solder tabs - a superior, dependable energy source that surpasses standard expectations. This AA size battery boasts a notable 3.6V nominal voltage and 2600mAh nominal capacity, designed to provide exceptional performance in high-demand applications.

One of the distinguishing characteristics of the Saft LS14500-STs is its superior memory backup power capability, making it perfectly suited for devices that necessitate a reliable and enduring power supply to maintain crucial data, such as industrial control systems, smart meters, and medical devices. Its minimal self-discharge rate guarantees a shelf life of up to a decade, ensuring the backup power source is ready when required.

Tailored to endure harsh conditions, the Saft LS14500CN performs optimally in a wide temperature range from -60°C to 80°C, making it compatible for use in demanding environments where other batteries may falter. Its stable voltage output guarantees consistent performance, and the solder tabs simplify its integration into your device or project.

Product features:

Cell Size Reference: AA
Part Number: LS14500-STs
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: CN (With Tabs)
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 Tabs (Same Direction)
Pulse Capacity: Typically up to 250 mA
Maximum Continuous Current: 50
Nominal Energy: 9.36 Wh

Being a part of Saft, an international battery corporation with a history of expertise and supported by TotalEnergies, a dedicated energy company committed to sustainable development, the quality and reliability of the Saft LS14500-STS is assured. Whether you need a reliable power source for aerospace, defence, industrial, or IoT applications, the Saft LS14500-STS is an optimal choice.

Do not compromise on performance and reliability. Opt for the Saft LS14500-STS Lithium Thionyl Chloride battery with solder tabs and witness the impact it can have in your critical applications. Rely on Saft for all your battery needs and fuel your innovations with confidence.

Soldering Tabs: The LS14500 battery comes equipped with soldering tabs fixed to the positive and negative terminals of the battery. These metal tabs offer convenient points for battery soldering into a circuit or device. The tabs are engineered to resist the heat of soldering without damaging the battery, and they can be effortlessly soldered to other components or circuit boards for secure electrical connections.

In conclusion, the Saft LS14500-STS battery with soldering tabs installed is a high-capacity, non-rechargeable lithium-thionyl chloride battery typically used in industrial applications. The soldering tabs offer convenient points for soldering the battery into a circuit or device, facilitating its integration into various applications that necessitate reliable and enduring power sources. However, it is crucial to adhere to proper handling, soldering, and safety guidelines to ensure the safe and

effective use of the battery.

Product codes:

Reference: LS14500-STS

EAN13: 8594052538304

UPC: 859405253830

Product attributes:

Product gallery:

