
Axial Lead Saft 3.6V AA Lithium Battery

LS14500, LS-14500

Product price:

C\$13.84

Product short description:

The Saft battery, available for individual sale, can also be bought in a tray containing twenty units. The SAFT Lithium LS14500AX, a non-rechargeable cylindrical battery cell with pre-installed axial leads, is a versatile product, suitable for various applications such as electronic meters, gas and water meters, medical devices, and security systems.

The SAFT Lithium LS14500AX provides the following specifications:

1. Chemistry: Lithium-Thionyl Chloride (Li-SOCl₂)
2. Nominal Voltage: 3.6 V
3. Nominal Capacity: 2600 mAh
4. Maximum Continuous Current: 100 mA
5. Maximum Pulse Current: 200 mA
6. Operating Temperature Range: -60°C to 85°C
7. Shelf Life: 10 years
8. Dimensions: Diameter: 14.55 mm, Height: 50.5 mm
9. Weight: 20 g

It is crucial to understand that this battery cannot be recharged, and any attempt to do so could lead to leakage, explosion, or other potential hazards. Moreover, because of its high energy density, it needs to be handled with

Product features:

Cell Size Reference: AA
Part Number: LS14500AX
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: CNA (AX) Axial Leads
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: Axial Leads
Pulse Capacity: Typically up to 250 mA
Maximum Continuous Current: 50
Nominal Energy: 9.36 Wh

caution and disposed of correctly to prevent any environmental harm.

The axial lead version of the following batteries can be replaced by this Saft battery:

- Saft LS-14500C
- Sonnenschein SL-360/S
- Tekcell SB-AA02
- Eagle-Picher CF-1/2AA-ER14505
- Ultralife UHE-ER14505

While the Saft LS-14500AX can substitute these batteries, it is always advisable to verify the compatibility with the device's manual or by consulting with the manufacturer to ensure safe and correct usage.

Product codes:

Reference: LS14500AX
EAN13: 8594052538304
UPC: -

Product attributes:

Product gallery:



