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# Opposite Tabs 1/2 AA Saft LS14250 3.6V 1200mAh Battery

**Product price:**

**C\$14.68**

**Product short description:**

Presenting the Saft LS14250CNR, a highly efficient half AA-size battery cell, meticulously crafted for the seamless creation of battery packs. This 3.6 V primary lithium-thionyl chloride (Li-SOCl<sub>2</sub>) cell is globally acclaimed for its superior energy density and myriad benefits, making it ideal for a wide range of applications.

One of the key features of the LS14250CNR is its unwavering high voltage response throughout the majority of its lifespan. Equipped with an impressive operating temperature range from -60°C to 85°C, it can adapt to varied environmental conditions. Its low self-discharge rate of less than 1% per year at 20°C ensures its dependability even after prolonged storage periods.

The LS14250CNR, being compact and easy to incorporate into various systems, boasts superior resistance to atmospheric corrosion due to its stainless steel container and end caps. It adheres to the IEC 60086-4 safety standard and IEC 60079-11 intrinsic safety standard (class T4 assignment), guaranteeing its safe usage across different applications. Furthermore, it is recognized by the Underwriters Laboratories (UL) and is non-restricted

**Product features:**

Cell Size Reference: 1/2 AA  
Part Number: LS14250CNR  
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: CNR  
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 (Opposite Directions)  
Pulse Capacity: Typically up to 100 mA  
Maximum Continuous Current: 30  
Nominal Energy: 4.32 Wh

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for transport/non-assigned to Class 9 as per the UN Recommendations on the transport of dangerous goods – Model Regulations.

Manufactured in France, the UK, and China, the LS14250CNR is perfect for use in utility metering, automatic meter reading, alarms and security devices, tollgate systems, memory back-up, computer real-time clocks, tracking systems, automotive electronics, and professional electronics.

With a nominal capacity of 1.20 Ah (at 1 mA 20°C 2.0 V cut-off), an open circuit voltage of 3.67 V (at 20°C), and a nominal voltage of 3.6 V (at 0.1 mA 20°C), the LS14250CNR exhibits exceptional electrical characteristics. It has a nominal energy of 4.32 Wh and a pulse capability of up to 100 mA. It can handle a maximum recommended continuous current of 35 mA, with the possibility of higher currents upon consulting with Saft.

The LS14250CNR, with dimensions of 14.62 mm in diameter and 25.13 mm in height, and a weight of approximately 9g, is recommended to be stored at a maximum of 30°C (86°F) and functions efficiently at temperatures ranging from -60°C to 85°C (-76°F/ 185°F). For severe conditions, consultation with Saft is advised. With tabs welded on each end of the cell in opposite directions, the LS14250CNR is indeed the top choice for crafting dependable battery packs. Please bear in mind that soldering directly to the cell may result in fire, explosion, and burn hazards.

**Product codes:**

Reference: LS14250CNR  
EAN13: 4016138771640

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UPC: -

Product attributes:

Product gallery:

