
Saft LSH20 3.6V D Size Lithium Battery 3.6V - Non Rechargeable

Product price:

C\$65.53

Product short description:

Introducing the Saft 3.6V LSH20 Lithium Battery, a high-powered, non-rechargeable battery designed for specialized applications. This battery features a substantial capacity of 13,000mAh and an incredibly high voltage response that remains consistent throughout most of its lifespan.

This battery is not for use as a replacement for standard 1.2V or 1.5V D batteries, but rather for specialist applications. It is available in two types - the Bare Cell and the Saft LSH20 D lithium with Tabs.

The Saft LSH20 is renowned in industrial and military fields for its exceptional reliability. This powerhouse operates using advanced Lithium Thionyl Chloride, offering a super low discharge and up to a 10-year shelf life. It comes encased in a stainless steel container with end caps, ensuring a minimal magnetic signature.

For added safety, it features a non-flammable electrolyte and uses hermetic glass for metal sealing, providing exceptional reliability. This battery can operate in a wide temperature range of -60°C to 85°C, and it is not restricted for transport as

Product features:

Cell Size Reference: D
Part Number: LSH20BA
Nominal Capacity (mAh): 13000
Nominal Voltage: (at 2 mA + 20°C) 3.6 V
Storage: + 30°C (+ 86°F) max
Diameter (Max): 33.4 mm (1.32 in)
Height (Max): 61.6 mm (2.42 in)
Typical Weight: 100g (3.5 oz)
Operating Temperature Range: - 60°C/+ 85°C (- 76°F/+ 185°F)
Li Metal Content: approx. 3.8 g
EAN / GTIN: 4016138771732
Termination Suffix: BA
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: Bare Cell
Pulse Capacity: Typically up to 4000 mA
Maximum Continuous Current: 1800
Nominal Energy: 46.8Wh

per the UN Recommendations on the transport of dangerous goods – Model Regulations.

Key Features:

- D Size
- 13,000Mah Capacity
- Lithium Thionyl Chloride (Li-SOCl₂)

Chemistry

- 3.6V Voltage
- Length: 61.70 mm
- Diameter: 32 mm

Other Specifications:

- Cell type construction: D
- Open Circuit Voltage: 3.67 V
- Nominal Voltage: 3.6 V
- Nominal capacity (drain): 13.0 Ah (15 mA)
- Max. recommended Continuous Current: 1.8 A
- Operating temp. range: -60/ 85°C
- Outside diameter max: 33.4 mm
- Length max: 61.6 mm
- Weight: 100 g
- Transport: Restricted (Class 9)

Compatible with numerous battery part numbers, the Saft LSH20 is perfect for specialized applications that require a 3.6V D battery. Add as many batteries as you need to your cart, and avail of our amazing deals and discounts for bulk orders. Please note that for orders exceeding the displayed quantity, further discounts may be available upon contacting us.

Product codes:

Reference: LSH20BA
EAN13: 4016138771732
UPC: -

Product attributes:

Product gallery:

