
Saft LS33600 3.6V D Size Lithium Battery 3.6V - Non Rechargeable

Product price:

C\$45.19

Product short description:

Meet the LS 33600 Primary Lithium Battery, a powerful, D-size bobbin cell designed to provide durable and consistent power for a plethora of applications. This high-energy powerhouse carries a substantial nominal capacity of 17.0 Ah, presenting a high voltage response that remains steadfast for most of its lifespan. This makes it an ideal selection for industrial and professional electronics.

A standout feature of the LS 33600 is its extensive operating temperature range, functioning efficiently in extreme temperatures from -60°C to 85°C. The battery's stainless steel casing and hermetic glass-to-metal sealing furnish it with resistance to harsh environmental conditions, making it ideal for use in buoys and marine equipment.

Safety is a priority with the LS 33600. It complies with the IEC 86-4 safety standard and the EN 50020 intrinsic safety standard, and is UL Component Recognized (File Number MH 12609). This makes it a reliable and secure option for applications such as utility metering, automatic meter readers, and measuring equipment.

Designed for easy integration into

Product features:

- Cell Size Reference: D
 - Part Number: LS33600BA
 - Nominal Capacity (mAh): 17000
 - Nominal Voltage: (at 0.7 mA + 20°C) 3.6 V
 - Storage: + 30°C (+ 86°F) max
 - Diameter (Max): 33.3 mm (1.31 in)
 - Height (Max): 61.3 mm (2.41 in)
 - Typical Weight: 90g (3.2 oz)
 - Operating Temperature Range: - 60°C/+ 85°C (- 76°F/+ 185°F)
 - Li Metal Content: approx. 4.5 g
 - EAN / GTIN: 7417940527888
 - 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 400 mA
 - Maximum Continuous Current: 250
 - Nominal Energy: 61.2 Wh
-

compact systems, the LS 33600 boasts a low self-discharge rate of less than 3% after a year of storage at 20°C. The battery also has a non-flammable electrolyte and built-in safety vent for added protection. With a pulse capability of up to 400 mA, this battery can deliver power in short bursts, suitable for various applications.

The LS 33600 is also available with optional low magnetic versions, making it appropriate for applications where magnetic fields need to be restricted. It comes with a variety of termination suffixes including radial tabs, axial leads, and flying leads, enhancing its versatility.

Physically, the LS 33600 measures 33.4 mm in diameter and 60.2 or 61.6 mm in height, depending on the finish type. It weighs about 90 g and contains approximately 4.5 g of Li metal content.

In summary, the LS 33600 Primary Lithium Battery is a reliable, versatile, and powerful option for a wide range of applications. Its high energy capacity, wide temperature range, and easy integration into compact systems make it a top choice for engineers and designers seeking a reliable power source.

Product codes:

Reference: LS33600BA
EAN13: 7417940527888
UPC: -

Product attributes:

Product gallery:

