

## IBAT-1

### TADIRAN 3.6V LITHIUM THIONYL CHLORIDE C BATTERY WITH STANDARD TERMINAL TYPE



Tadiran lithium thionyl chloride 3.6 V batteries deliver maximum voltage upon start up and are perfect for devices that require a stable and reliable power source.

High energy density levels, allowing them to be used in a variety of applications such as metering, sensing and security devices.

They offer far superior battery life than standard batteries and can offer up to 10 years life expectancy making them ideal for use in a range of high energy consuming and standalone applications and are used in a variety of industries such as Aerospace, Military, Medical and Automotive.

#### Features

- 3.6 volts
- Lithium thionyl chloride
- Very high energy density
- Level discharge characteristics
- Wide operating temperature
- Ideal for use in any of our IWT range of Wireless Transmitters

## SPECIFICATIONS

### Technical

<b>System</b>	Lithium Thionyl Chloride
<b>Nominal Voltage</b>	3.6V
<b>Nominal Capacity</b>	8.5Ah
<b>Nominal Current</b>	3mA
<b>Max. Continuous Discharge Current</b>	230mA
<b>Pulse Current Capability</b>	400mA
<b>Anode Surface Area</b>	30cm <sup>2</sup>
<b>Lithium Content</b>	2.5g
<b>Weight</b>	49.5g
<b>Volume</b>	26 cm <sup>3</sup>
<b>Temperature Range</b>	-55°C ... +85°C

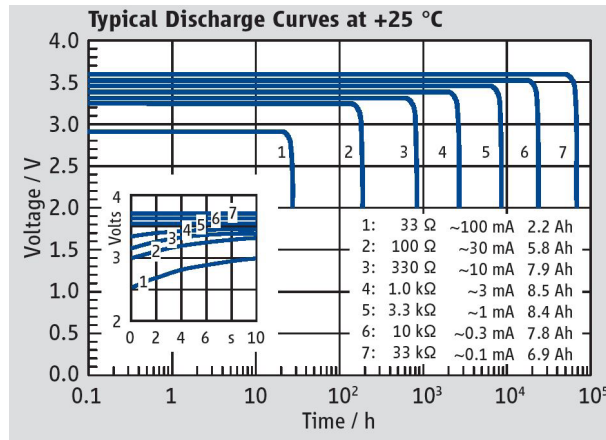
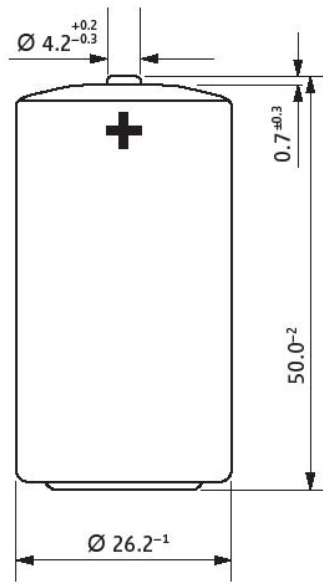
(Typical values for batteries stored at +25°C for one year)



## DIMENSIONS

All dimensions are in millimeters.

### SL-2770/S



Made in the UK

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