

## FEATURES

- Each battery has long storage and operational life
- Low self-discharge rate of 1% per year at 20°C
- Shelf life expectancy is more than 15 years
- This battery offers a high energy density and a high voltage response

# RS PRO Lithium Thionyl Chloride 3.6V 1/2 AA Battery

RS Stock No.: 183-5714



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

Introducing the RS PRO Lithium Thionyl Chloride AA Battery, ideal for use in electronic devices that require a small, compact source of power. This non-rechargeable RS PRO battery provides a reliable battery solution for specialist applications by offering a high-performance rate and long-lasting operational and storage life. It offers a wide operating temperature range, with excellent resistance to wet environments, making these batteries suitable for both indoor and outdoor use.

## General Specifications

<b>Brand Range</b>	RS PRO
<b>Terminal Type</b>	Standard
<b>Shelf Life</b>	More than 15 Years
<b>Application</b>	Alarms and security devices, Safety equipment, Automotive electronics, Backup systems, Tracking systems, Measuring instruments, Memory and standby power, Military devices

## Electrical Specifications

<b>Size</b>	1/2 AA
<b>Chemistry</b>	Lithium Thionyl Chloride
<b>Nominal Voltage</b>	3.6V
<b>Capacity</b>	1.2Ah
<b>Standard Discharge Current</b>	80mA

## Mechanical Specifications

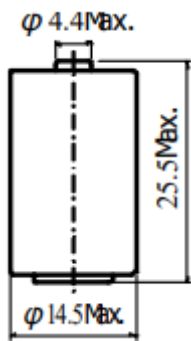
<b>Dimensions</b>	14.5 Dia. x 25.5mm
<b>Height</b>	28mm
<b>Weight</b>	11g

**Operation Environment Specifications**

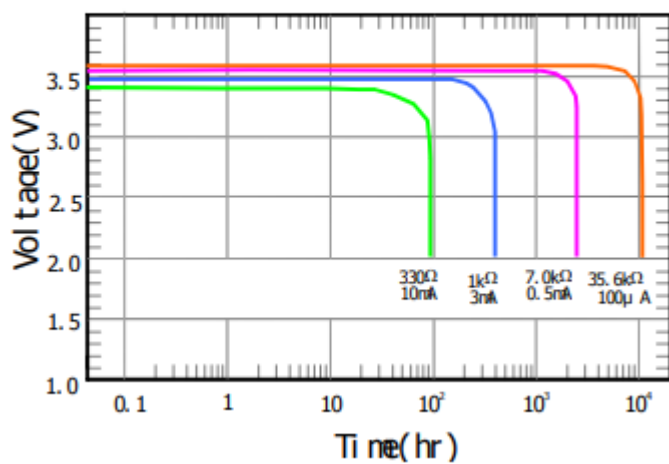
Operating Temperature	-55°C to 85°C
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**Approvals**

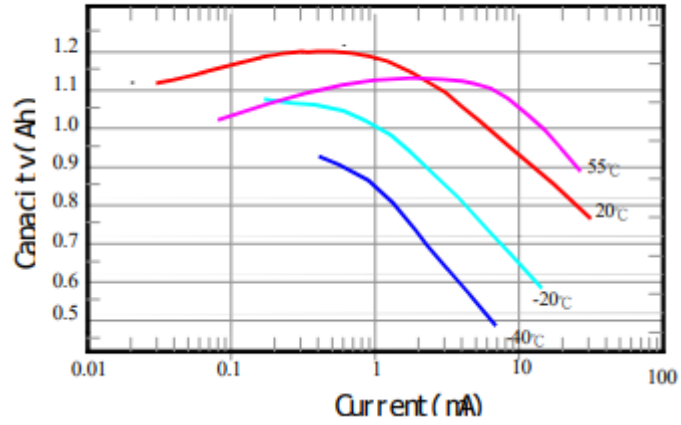
Compliance/Certifications	2011/65/EU and 2015/863
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**Discharge characteristics at 23±2°C**



Capacity VS. Current



Voltage VS. Temperature

