

Datasheet

RS Pro Lithium Thionyl Chloride AA Battery

RS Stock No: **593-489**



Product Details

RS Pro lithium thionyl chloride AA battery is suitable for low to medium current drain applications such as memory back up, clock support etc. These range of cells use either 3 pin tagged connections for permanent PCB connection or axial leads. It has easy prototyping and mounting on various PCB connection spacing. This axial leads has diameter of 0.8 mm and nominal length of 45 mm.

Features and Benefits

- 10 years storage capability
- Low self discharge (1% or less per year) at 20°C
- Operating temperature range: -55 to +70°C

**Specifications:**

Also Known As	LST14500
Chemistry	Lithium Thionyl Chloride
Size	AA
Terminal Type	PCB Pin
Capacity	2350 mAh
Maximum Continuous Current	45 mA
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-60°C
Nominal Voltage	3.6 V
Operating Temperature Range	-60 to +85°C
Size	AA
Dimensions	14.2 x 49.55 mm
Standards Met	UL MH12802 Listed; IEC 60086-4; EN 50020