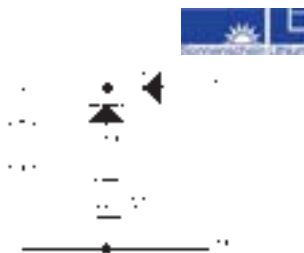


Lithium Batteries - continued

3.6 Volt Lithium Thionyl Chloride



Polarised Axial



*current limiting resistor R is recommended in case of diode failure and should be mounted adjacent to the +ve terminal of the battery. This resistor may be replaced with another diode if preferred.

- New improved capacity
- Non-rechargeable cells
- Designed for low current drain applications
- Hermetically sealed
- 10 year shelf life

Recognised under the component programme of the Underwriters Laboratory Inc (UL).

Operating temperature -55°C to +85°C
Capacity loss typically 1% per annum
Axial lead length 45mm

PCB Drilling pattern (polarised)
See below for additional dimensions.

Voltage	Can Style	Capacity Ah	Max. Current Drain mA	Dimensions A/L Dia.	Weight (g) Approx.	Mfrs. List No.	Order Code
Axial							
3.6V	1/2AA	1	6	25.2 14.7	9	SL350P	206-416
3.6V	AA	2.3	20	50.5 14.7	18	SL360P	206-428
Polarised							
3.6V	1/2AA	1	6	25.2 14.7	9	SL350PT	206-430
3.6V	AA	2.3	20	50.5 14.7	18	SL360PT	206-441

Note: These batteries are designed to be PCB mounted and must not be used to replace standard zinc carbon or alkaline manganese batteries due to the terminal voltage.

230468

	Can Style	Order Code	1+	25+	100+
Axial	1/2AA	206-416	419.00	409.00	389.00
	AA	206-428	466.00	457.00	436.00
Polarised	1/2AA	206-430	449.00	440.00	412.00
	AA	206-441	466.00	457.00	436.00

Mfrs. List No.	Order Code	1+	25+	100+
SL750/S	869-8376	388.00	373.00	360.00
SL750/PT	869-8384	396.00	380.00	366.00
SL760/S	553-8592	416.00	--	--
SL760/PT	890-8214	498.00	478.00	460.00

High Temperature 3.6 Volt Lithium Thionyl Chloride



*current limiting resistor R is recommended in case of diode failure and should be mounted adjacent to the +ve terminal of the battery. This resistor may be replaced with another diode if preferred.

PCB Drilling pattern (polarised)
See below for additional dimensions.

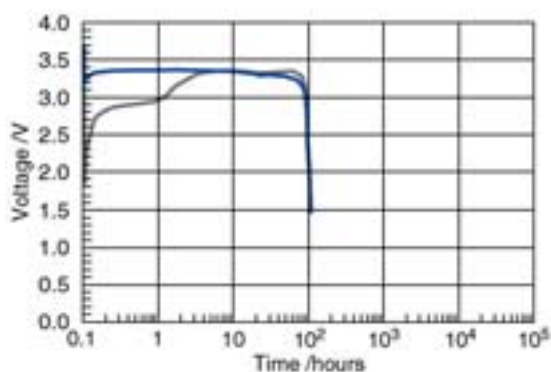
- Non-rechargeable 3.6V lithium thionyl chloride cells
- For use up to 130°C
- Shelf life in excess of 10 years
- Low self discharge (1% or less per year at +20°C)
- Excellent memory back-up characteristics
- Hermetically sealed case

Voltage	Can Style	Capacity Ah	Max. Current Drain mA	Dimensions A/L Dia.	Weight (g) Approx.	Order Code
3.6V	2/3AA	1	10	33.5 14.7	12	864-110
3.6V	1/2AA	0.8	6	25.2 14.7	9	864-109
3.6V	AA	1.7	20	50.5 14.7	18	864-122

230469

Mfrs. List No.	Order Code	1+	25+	100+
SL561/PT	864-110	957.00	918.00	873.00
SL550/PT	864-109	842.00	807.00	767.00
SL560/PT	864-122	983.00	944.00	896.00

3.6V Lithium Thionyl Chloride Enhanced Start Performance



- Major improvement of voltage delay (TMV) after storage
- Suited for medium current levels
- Good pulse capability
- Operates between -55°C and +85°C
- Untagged or polarized pins

Note: UL certified, file number MH12827.

Do not recharge. Incorporates a blocking diode and current limiting resistor in circuits to prevent charging

Voltage	Can Style	Capacity (Ah)	Dimensions L Dia.	Weight (g) Approx.	Mfrs. List No.	Order Code
3.6V	1/2AA	0.95	25.2 14.7	9	SL750/S	869-8376
3.6V	1/2AA	0.95	25.2 14.7	9	SL750/PT	869-8384
3.6V	AA	2.1	50.5 14.7	18	SL760/S	553-8592
3.6V	AA	2.1	50.5 14.7	18	SL760/PT	890-8214

386501

3.6 Volt Lithium Thionyl Chloride SAFT



*current limiting resistor R is recommended in case of diode failure and should be mounted adjacent to the +ve terminal of the battery. This resistor may be replaced with another diode if preferred.

PCB Drilling pattern (polarised)
See below for additional dimensions.

- PCB mounting non-rechargeable cells
- Designed for low to medium current drain applications including memory and real time clocks
- Very high energy density
- Very long shelf life due to low discharge rates

Recognised under the component programme of the Underwriters Laboratory Inc. (UL)

The cells are designed to be safe under normal operating and short circuit conditions. Charging and forced discharge must be avoided.

Supplied individually boxed with instructions for safe use and disposal. Details on series or parallel connections of more than one cell are available upon request.

Operating temperature -55°C to +70°C
Capacity loss typically 2% per annum

Voltage	Can Style	Capacity mAh	Max. Current Drain mA	Dimensions A/L Dia.	Weight (g) Approx.
1/2AA	3.6 1/2AA	1000	40	25.2 14.5	9
2/3A	3.6 2/3A	1700	45	33 16.6	13
AA	3.6 AA	2200	60	50.8 14.5	16

Note: These batteries are designed to be PCB mounted and must not be used to replace standard zinc carbon or alkaline manganese batteries due to the terminal voltage.

230470

	Can Style	Order Code	1+	25+	100+
Axial	1/2AA	773-992	445.00	397.00	357.00
	2/3A	774-017	485.00	433.00	389.00
	AA	774-005	505.00	--	--
Polarised	1/2AA	575-860	472.00	424.00	394.00
	2/3A	575-872	518.00	465.00	433.00
	AA	575-884	486.00	444.00	412.00