MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

TADIRAN

SL-760

AA LITHIUM PRIMARY BATTERY

Used with the applicable Tadiran iXtra configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Tadiran Product Data Catalogue, SL-760

LTC Batteries

SL-761 Size: 2/3AA

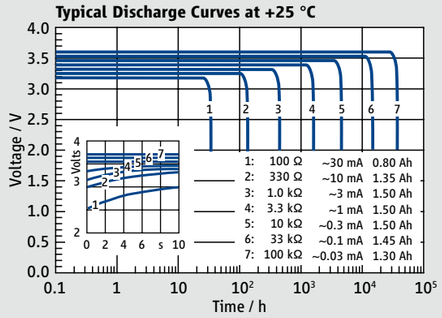
› iXtra – long term high performance

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

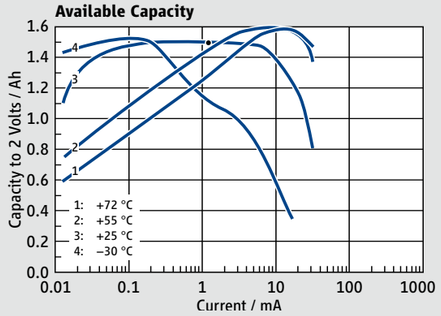
System	Lithium Thionyl Chloride
Nominal voltage	3.6 V
Nominal capacity	1.5 Ah
Nominal current	1.3 mA
Max. continuous discharge current	75 mA
Pulse current capability	150 mA
Anode surface area	9 cm^2
Lithium content	0.5 g
Weight	12.5 g
Volume	5.2 cm^3
Temperature range	–55 °C ... +85 °C



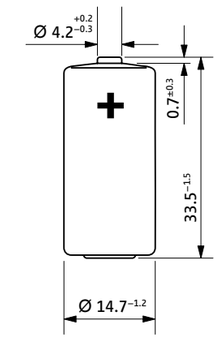
Typical Discharge Curves at +25 °C



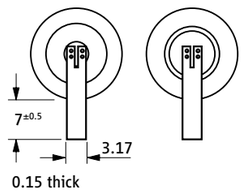
Available Capacity



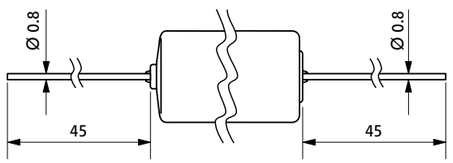
SL-761/S



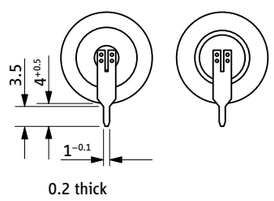
SL-761/T



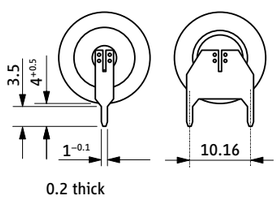
SL-761/P



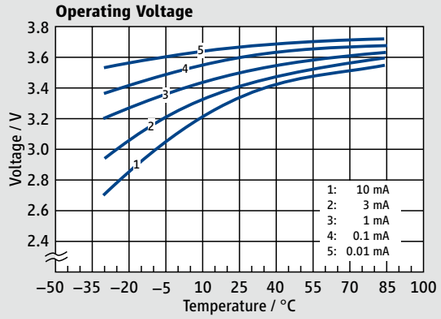
SL-761/PR



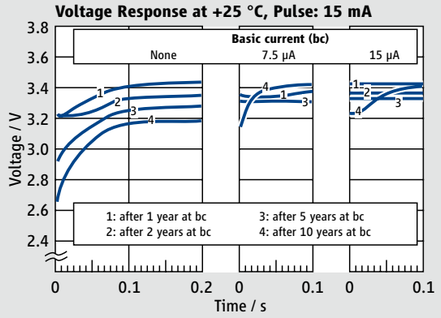
SL-761/PT



Operating Voltage



Voltage Response at +25 °C, Pulse: 15 mA



Available Terminations		Catalogue No.
SL-761/S	Standard	11 1 07611 00
SL-761/T	Tags	11 1 07612 00
SL-761/P	Pins	11 1 07613 00
SL-761/PR	Pins radial	11 1 07616 00
SL-761/PT	Polarized tags	11 1 07618 00

WARNING: Fire, explosion, and severe burn hazard. Do not recharge, disassemble, heat above 100 °C, incinerate, or expose contents to water.

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LTC Batteries

SL-760 Size: AA

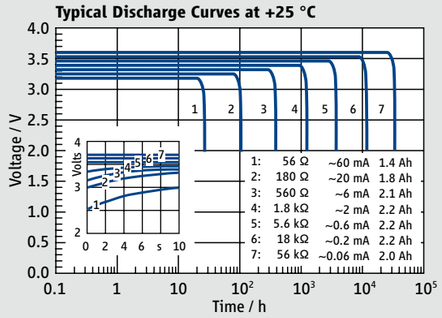
› iXtra – long term high performance

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

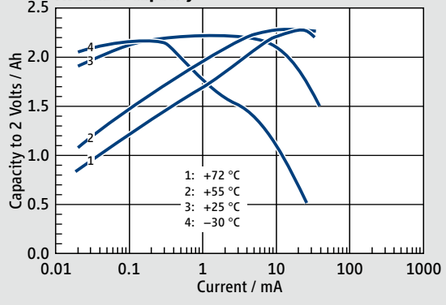
System	Lithium Thionyl Chloride
Nominal voltage	3.6 V
Nominal capacity	2.2 Ah
Nominal current	2 mA
Max. continuous discharge current	100 mA
Pulse current capability	200 mA
Anode surface area	14 cm^2
Lithium content	0.65 g
Weight	18 g
Volume	8 cm^3
Temperature range	–55 °C ... +85 °C



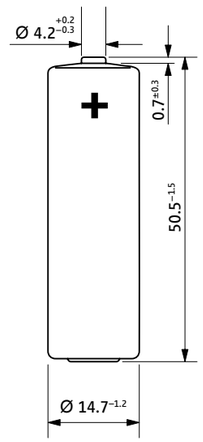
Typical Discharge Curves at +25 °C



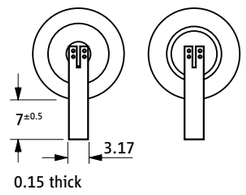
Available Capacity



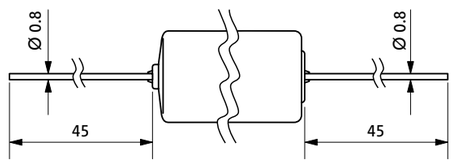
SL-760/S



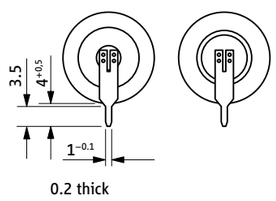
SL-760/T



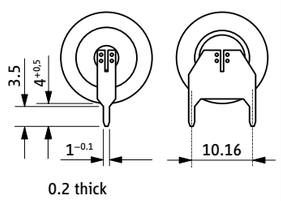
SL-760/P



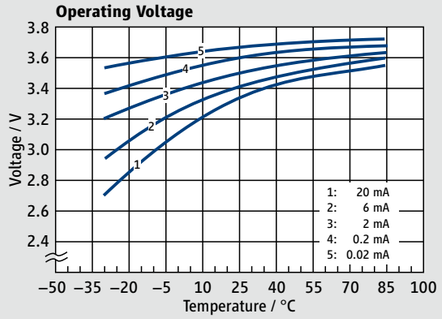
SL-760/PR



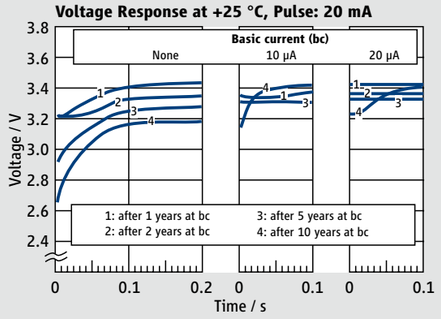
SL-760/PT



Operating Voltage



Voltage Response at +25 °C, Pulse: 20 mA



Available Terminations		Catalogue No.
SL-760/S	Standard	11 1 07601 00
SL-760/T	Tags	11 1 07602 00
SL-760/P	Pins	11 1 07603 00
SL-760/PR	Pins radial	11 1 07606 00
SL-760/PT	Polarized tags	11 1 07608 00

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