

For high temperature applications

TLH-4903



TADIRAN
BATTERIES

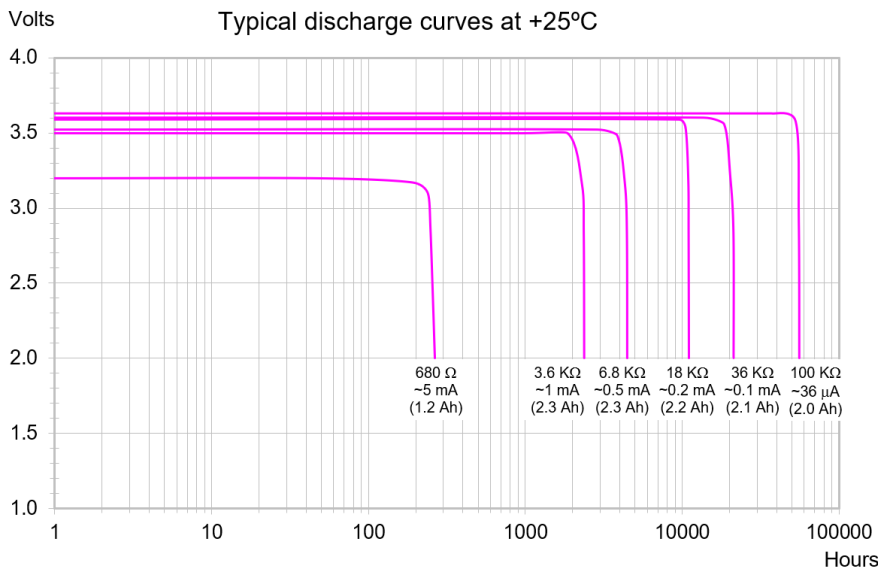
AA Size Primary Li-SOCl₂ Lithium Battery

Technical data

Length	50.5 mm max
Diameter	14.5 mm max
Weight	18 gr. (0.634 oz)
Volume	8 cc
Operating temperature range ¹	-55 °C to +125 °C

Electrical Characteristics (cells stored up to one year at +30°C max)

Rated voltage	3.6 V
Nominal capacity at 1 mA, to 2 V	2.3 Ah
Maximum recommended continuous current ²	60 mA
Maximum 1 sec. pulse capability ²	120 mA

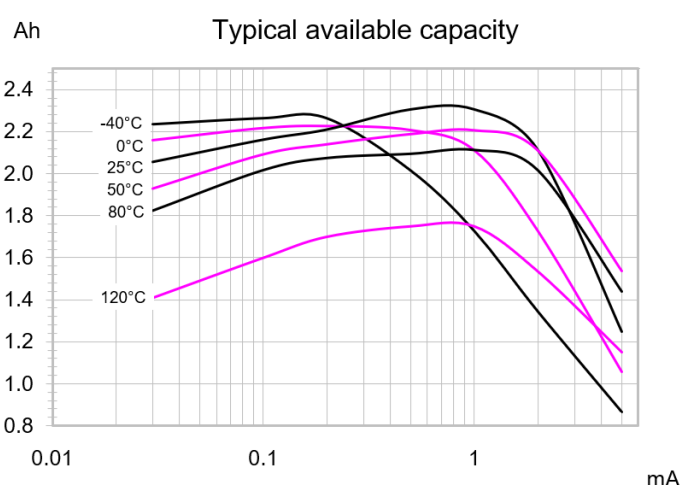
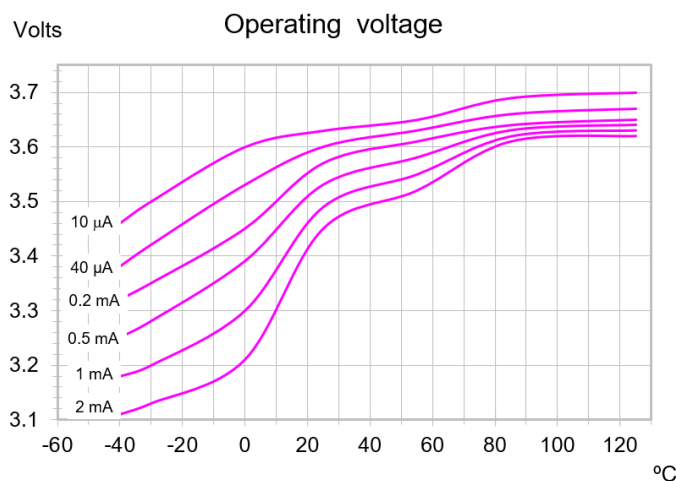


Key Features

- High Voltage
- High Energy Density
- Extended temperature range
- Low self discharge
- Hermetically sealed (glass-to-metal)
- Safe design
- High reliability
- Designed to meet all major quality, safety and environment standards

Ordering P/N:

TLH-4903/S	15-4903-21005
TLH-4903/T	15-4903-31005
TLH-4903/P	15-4903-41005
TLH-4903/TP	



¹For operation at more severe conditions please consult Tadiran.

²Maximum current capability varies based on the pulse characteristics, temperature and the cell's history. In severe conditions or for high pulse currents, it may be advisable to fit the cell with a capacitor. Consult Tadiran.

WARNING:

Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 125 °C, incinerate, short circuit, or expose contents to water.

www.tadiranbatteries.com

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