

MODEL TL-5903

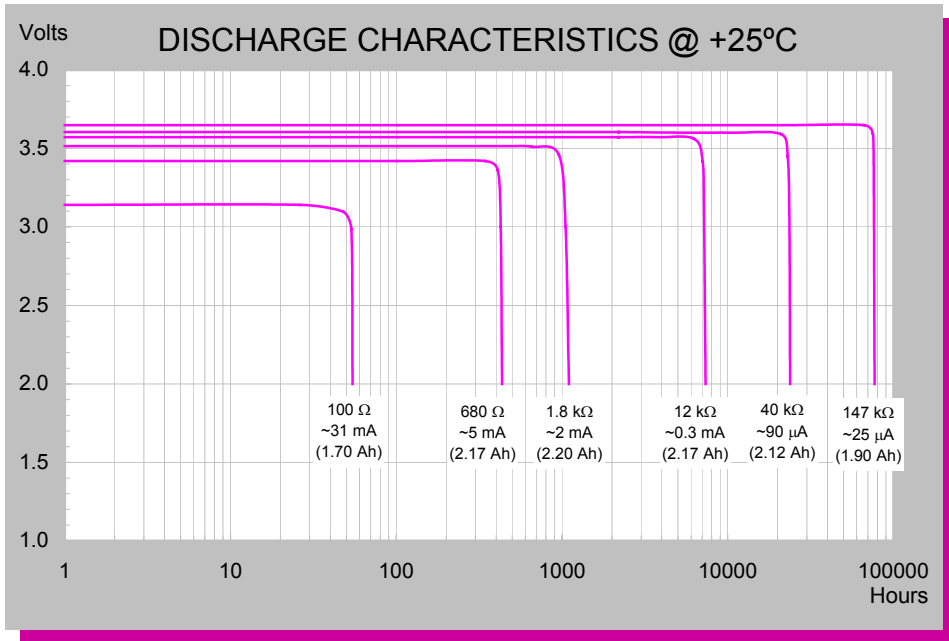
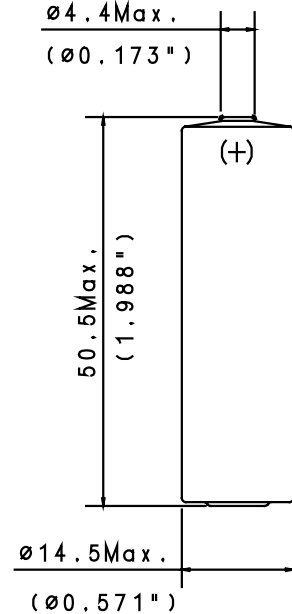
International size reference: AA, ER14505

TECHNICAL DATA

(Typical values @+ 25°C for batteries stored for one year or less)

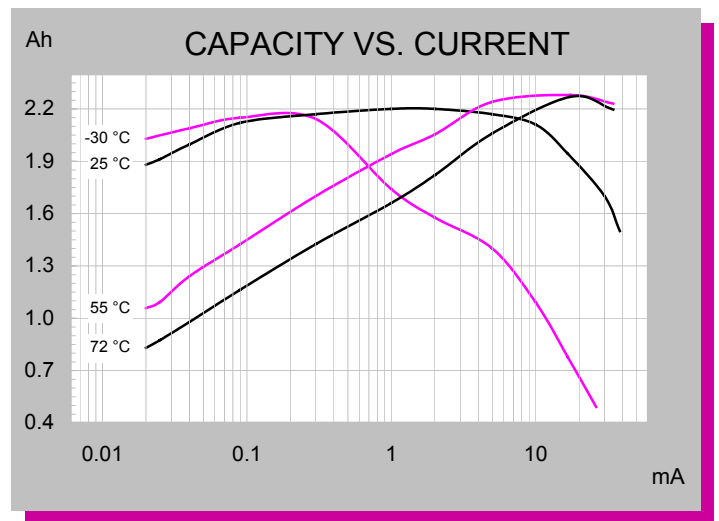
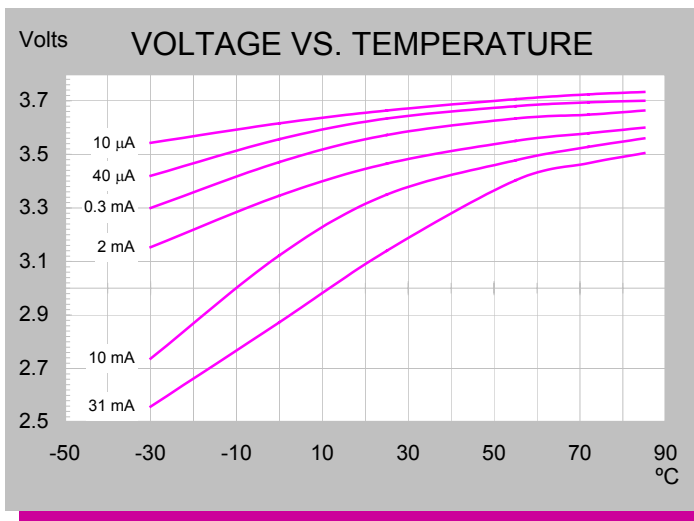
■ Nominal capacity	2.4 Ah
■ Rated voltage	3.6 V
■ Maximum recommended continuous current	100 mA
■ Maximum pulse current capability	200 mA
■ Weight	18 g (0.635 oz)
■ Volume	8 cc
■ Operating temperature range	-55 °C to +85 °C
■ Li metal content	approx. 0.65 g
■ U.L. Component Recognition, MH 12193	

TADIRAN
LITHIUM
BATTERIES



TERMINATIONS & ORDERING NO.

SUFFIX- /S STANDARD	15-5903-21500
SUFFIX- /T SOLDER TABS	15-5903-31500
SUFFIX- /P AXIAL PINS	15-5903-41500
SUFFIX- /PT2 RADIAL PINS	15-5903-36500
SUFFIX- /TP POLARIZED TABS	15-5903-52500
SUFFIX- /PT POLARIZED TABS	15-5903-53500



iXtra - Long Term High Performance

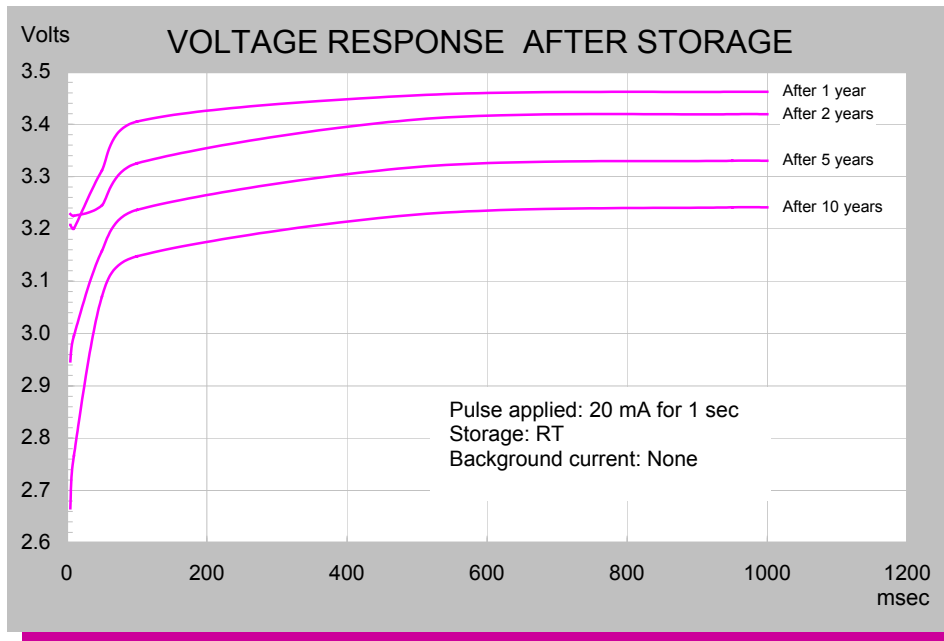
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TL-5903

CELL FEATURES

- 3.6 V Primary lithium-thionyl chloride (Li-SOCl₂)
- Fast voltage recovery after long term storage and/or usage
- High energy density
- High and stable operating voltage
- Low self discharge rate
- 10 years shelf life
- Bobbin construction
- Hermetic glass-to-metal-sealing
- Non-flammable electrolyte
- Non-restricted for transportation



TADIRAN LITHIUM BATTERIES

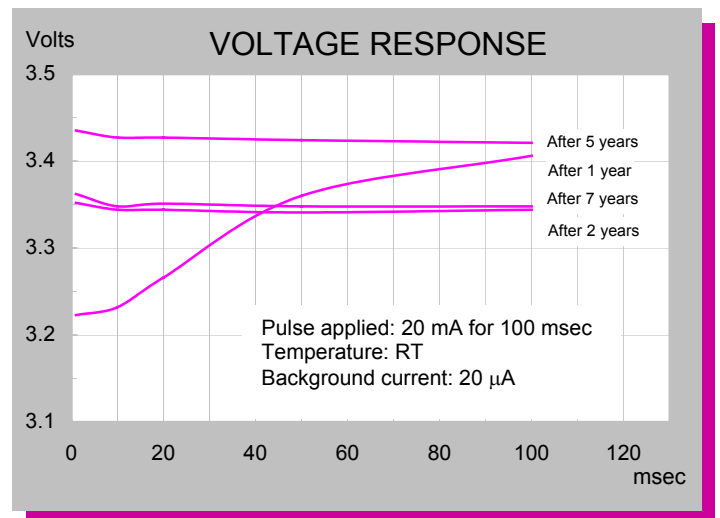
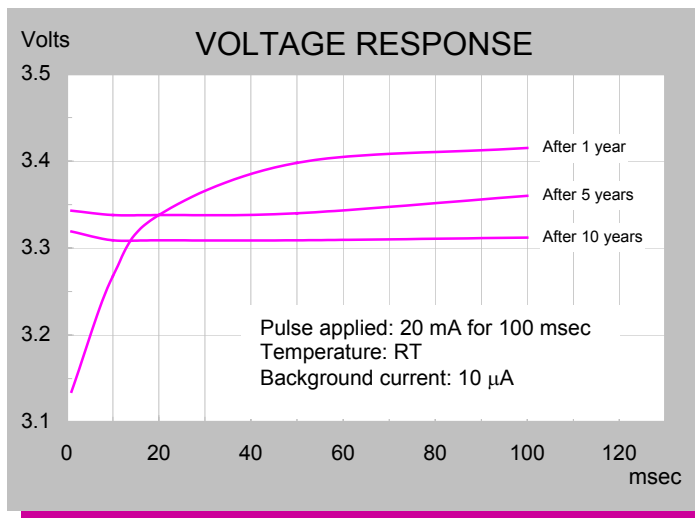
MAIN APPLICATIONS

- Utility meters (elect., water & gas)
- Automatic meter reading
- RF systems
- Sensors & monitoring systems
- Tracking systems
- Wireless security systems
- Automotive electronics
- Industrial electronics
- Ultra Low Power (ULP) devices
- Others

STORAGE CONDITIONS

- Cells should be stored in a clean & dry (less than 30 % RH) area
- Temp. should not exceed +30 °C

For updated information please visit our website www.tadiranbat.com



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