

# MODEL TL-5903

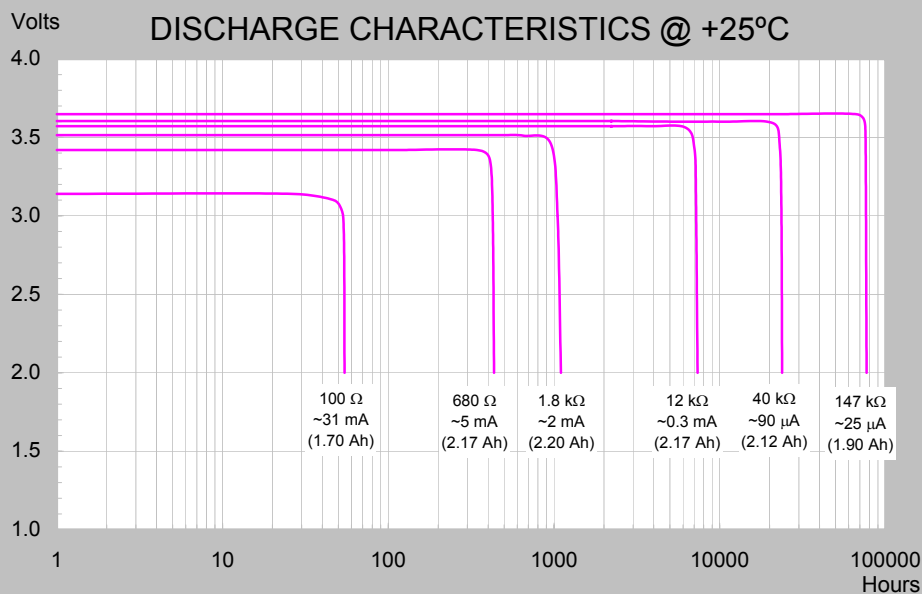
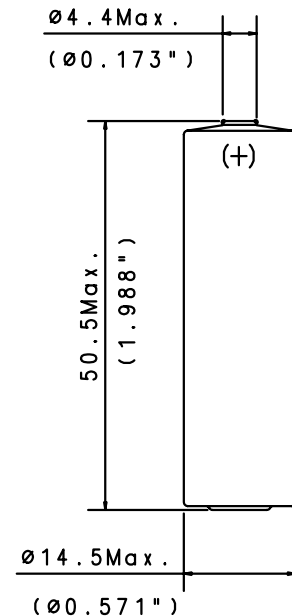
International size reference: AA, ER14505

## TECHNICAL DATA

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

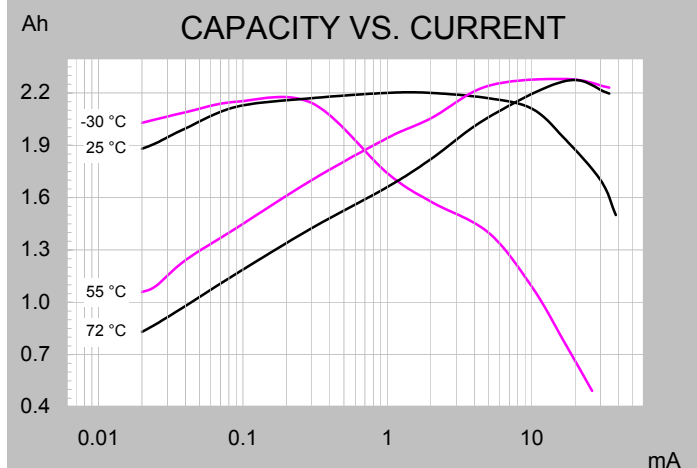
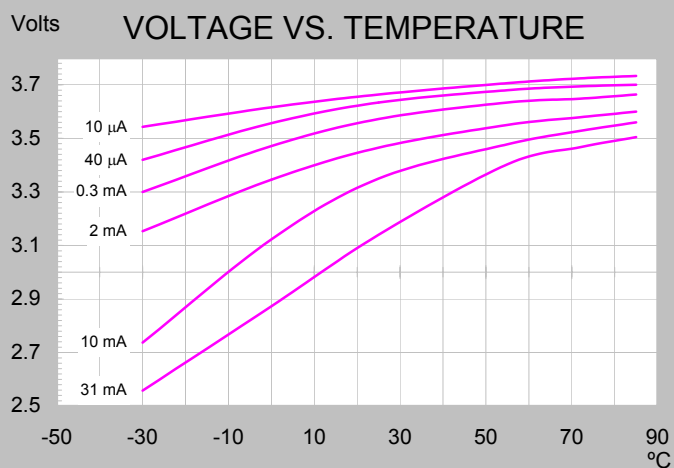
■ Nominal capacity	2.4 Ah
■ Rated voltage	3.6 V
■ Maximum recommended continuous current	100 mA
■ Maximum pulse current capability	200 mA
■ Weight	18 g (0.635 oz)
■ Volume	8 cc
■ Operating temperature range	-55 °C to +85 °C
■ Li metal content	approx. 0.65 g
■ U.L. Component Recognition, MH 12193	

***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***

Note: Any presentations in this data sheet concerning performance are for information purpose only and are not construed as warranties either expressed or implied, of future performance.

ECN 1501879 Rev. E 01/08

# TL-5903

## CELL FEATURES

- 3.6 V Primary lithium-thionyl chloride (Li-SOCl<sub>2</sub>)
- Fast voltage recovery after long term storage and/or usage
- High energy density
- High and stable operating voltage
- Low self discharge rate
- Bobbin construction
- Hermetic glass-to-metal-sealing
- Non-flammable electrolyte

## TADIRAN LITHIUM BATTERIES

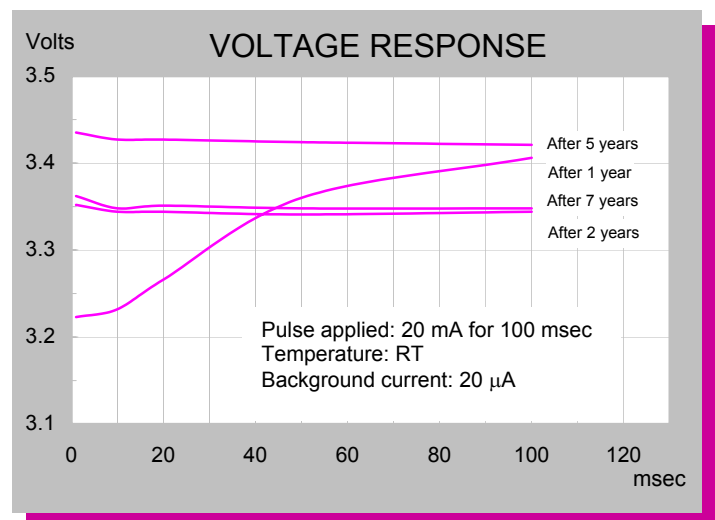
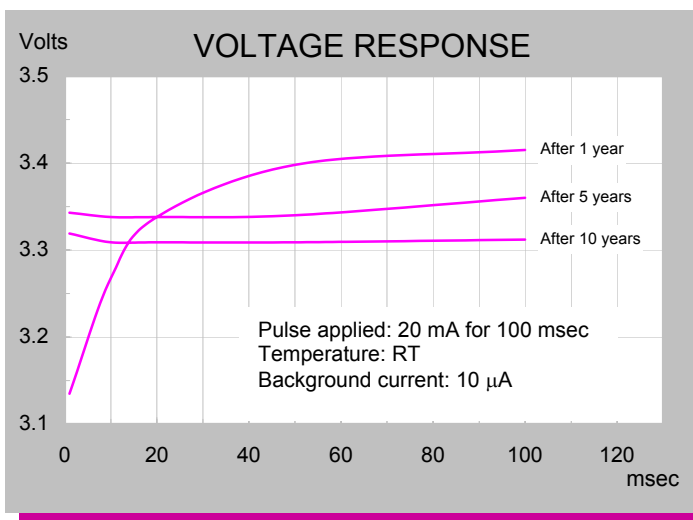
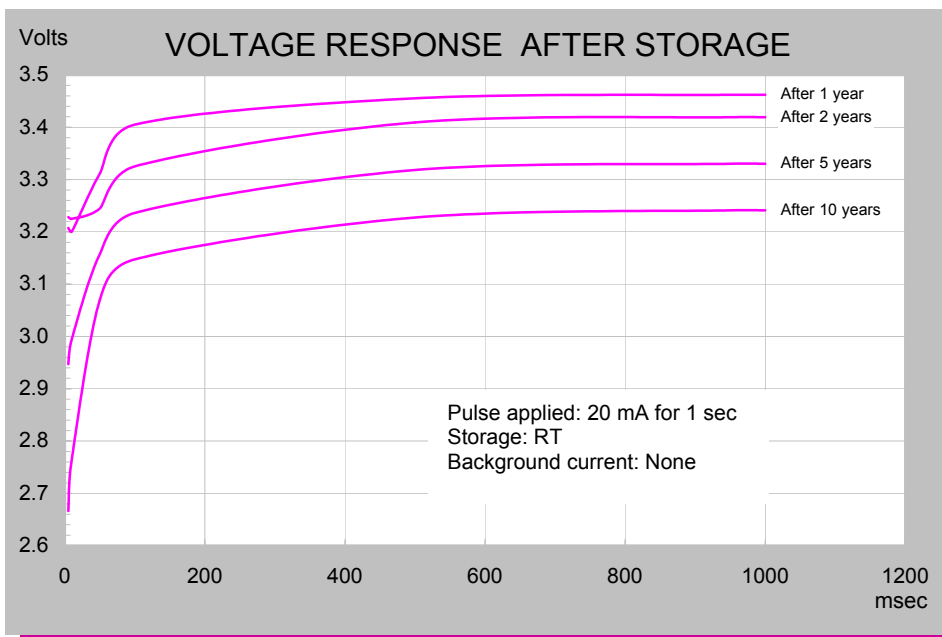
## MAIN APPLICATIONS

- 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)

## STORAGE CONDITIONS

- Cells should be stored in a clean & dry (less than 30 % RH) area

For updated information please visit our website [www.tadiranbat.com](http://www.tadiranbat.com)



## iXtra - Long Term High Performance

Note: Any presentations in this data sheet concerning performance are for information purpose only and are not construed as warranties either expressed or implied, of future performance.

ECN 1501879 Rev. E 11/08