

# MODEL TLL-5902

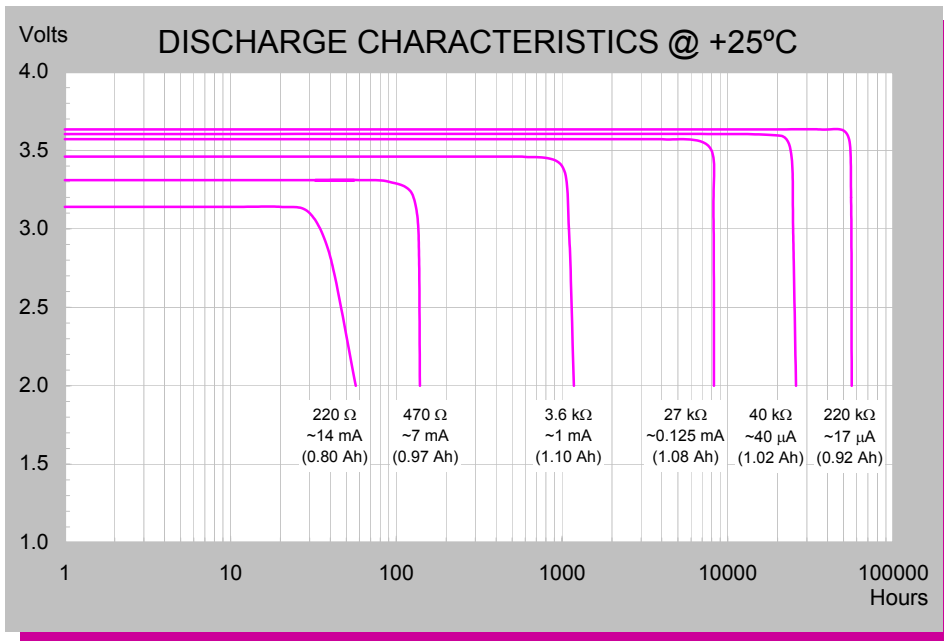
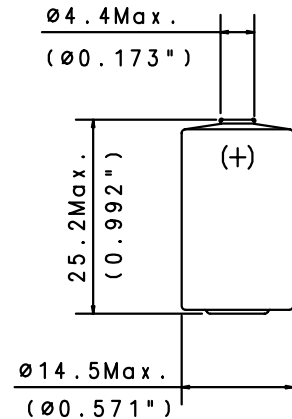
International size reference: 1/2AA, ER14252

## TECHNICAL DATA

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

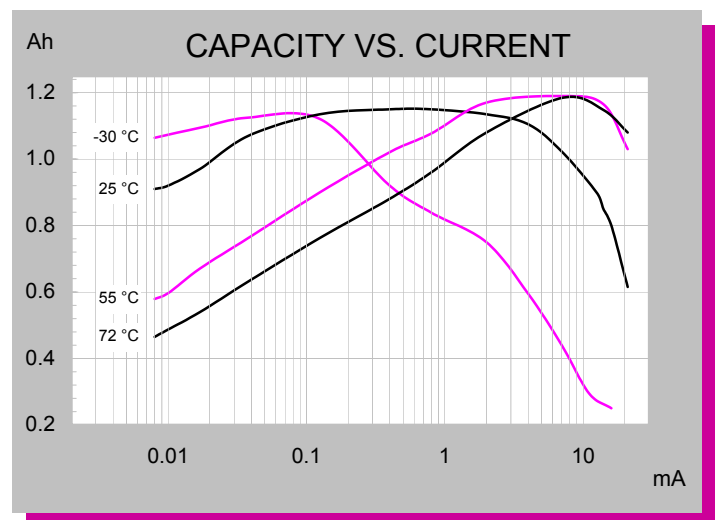
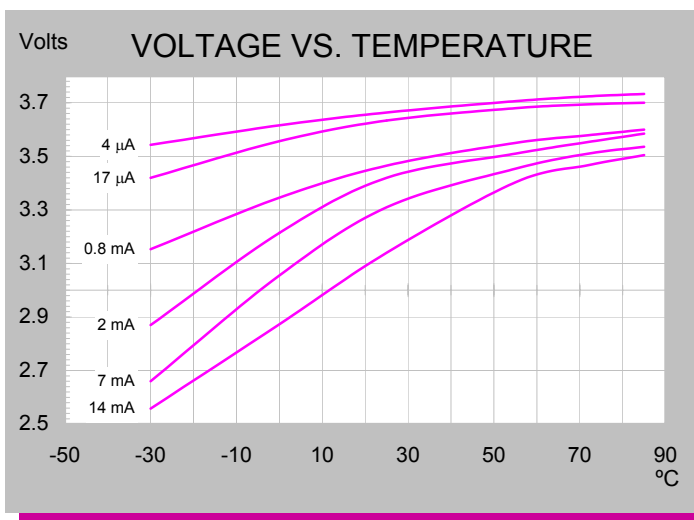
■ Nominal capacity @ 1 mA, to 2V	1.1 Ah
■ Rated voltage	3.6 V
■ Maximum recommended continuous current	50 mA
■ Maximum pulse current capability	100 mA
■ Weight	9.6 g (0.339 oz)
■ Volume	4 cc
■ Operating temperature range	-55 °C to +85 °C
■ Li metal content	approx. 0.35 g
■ U.L. Component Recognition, MH 12193	

**TADIRAN**  
**LITHIUM**  
**BATTERIES**



### TERMINATIONS & ORDERING NO.

SUFFIX- /S STANDARD	15-5902-21530
SUFFIX- /T SOLDER TABS	15-5902-31530
SUFFIX- /P AXIAL PINS	15-5902-41530
SUFFIX- /PT2 RADIAL PINS	15-5902-36530
SUFFIX- /TP POLARIZED TABS	15-5902-52530
SUFFIX- /PT POLARIZED TABS	15-5902-53530



**iXtra - Long Term High Performance**

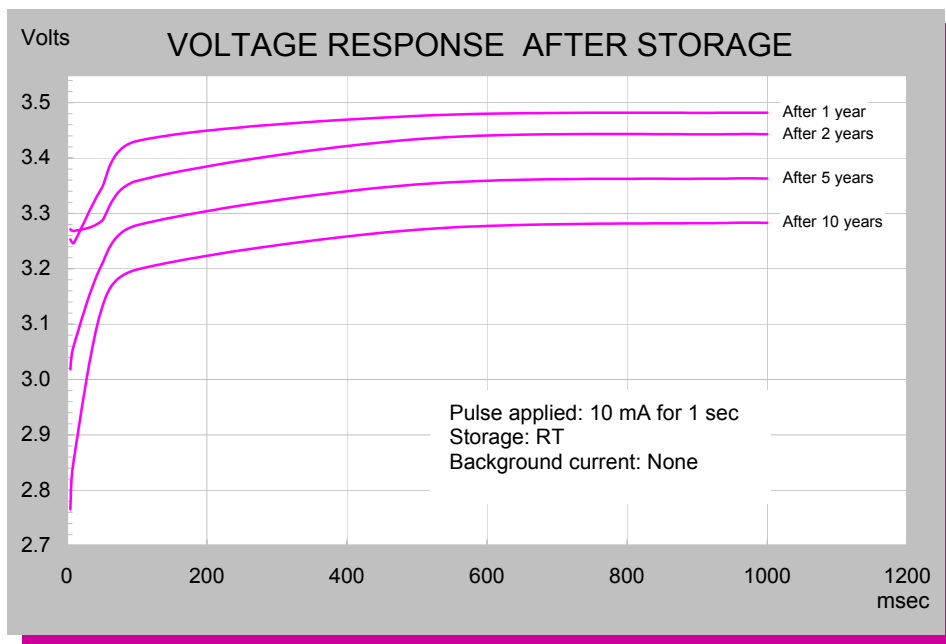
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## CELL FEATURES

- 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

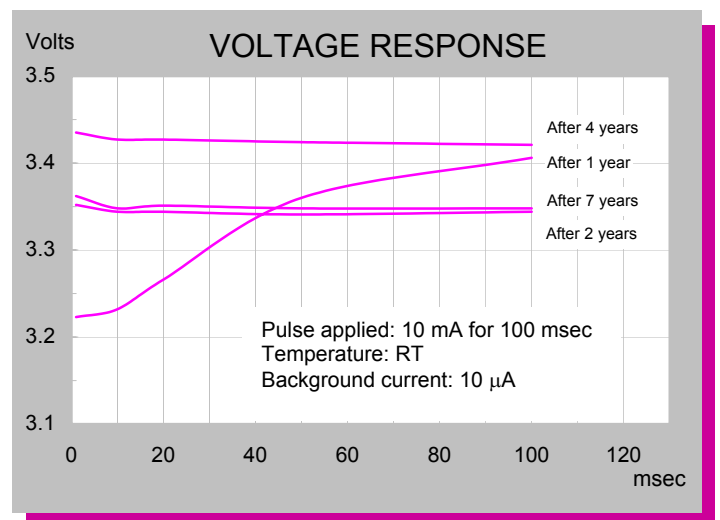
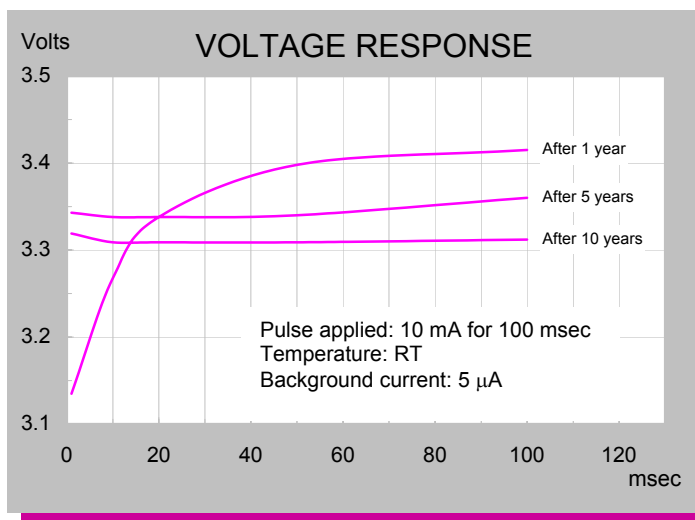
## MAIN APPLICATIONS

- 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)



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