

MODEL TL-5902R (formerly TLL-5902)

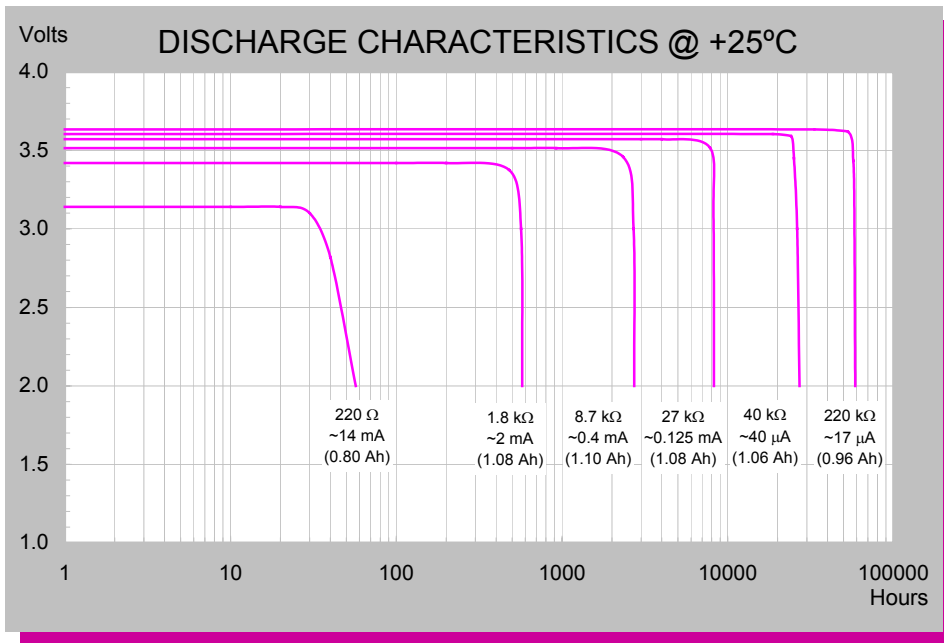
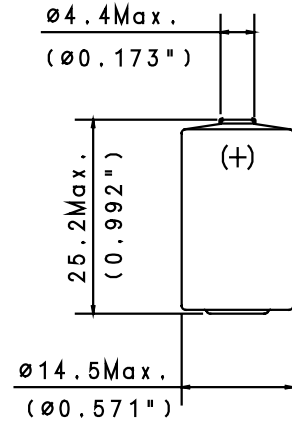
International size reference: 1/2AA, ER14252

TECHNICAL DATA

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

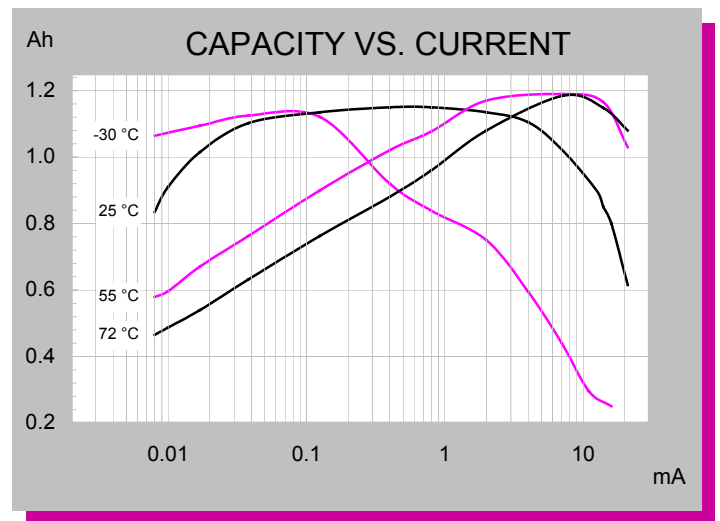
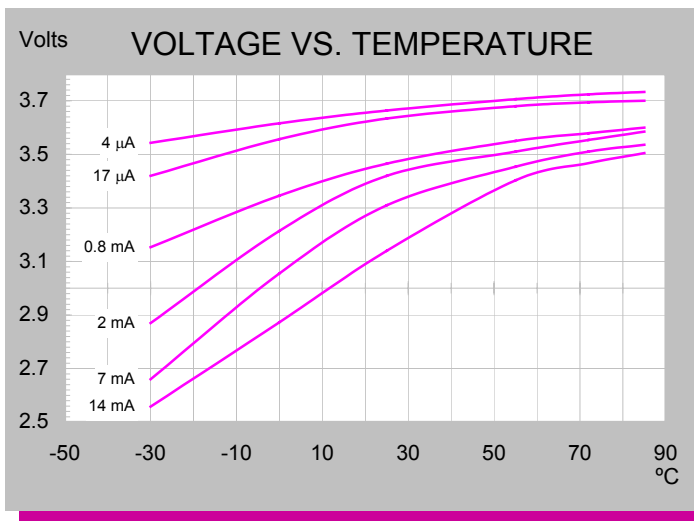
■ Nominal capacity @ 0.4 mA, to 2V	1.1 Ah
■ Rated voltage	3.6 V
■ Maximum recommended continuous current	50 mA
■ Maximum pulse current capability	100 mA
■ Weight	10.6 g (0.374 oz)
■ Volume	4.3 cc
■ Operating temperature range	-55 °C to +85 °C
■ Li metal content	approx. 0.35 g
■ U.L. Component Recognition, MH 12193	

TADIRAN
LITHIUM
BATTERIES



TERMINATIONS & ORDERING NO.

SUFFIX- /S STANDARD	15-5902-21430
SUFFIX- /T SOLDER TABS	15-5902-31430
SUFFIX- /P AXIAL PINS	15-5902-41430
SUFFIX- /PT2 RADIAL PINS	15-5902-36430
SUFFIX- /TP POLARIZED TABS	15-5902-52430
SUFFIX- /PT POLARIZED TABS	15-5902-53430



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. Rev. A 08/05

TL-5902R

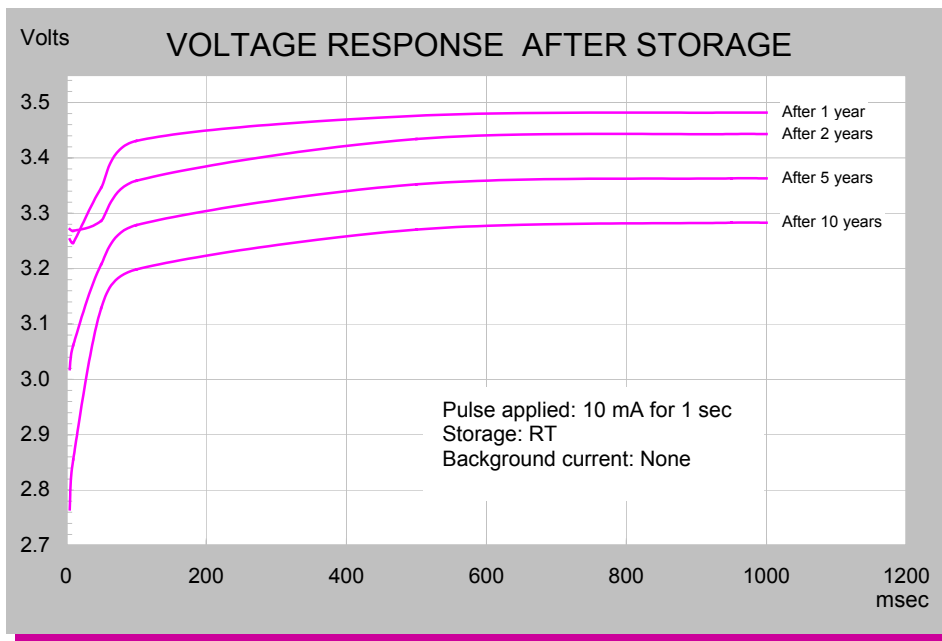
CELL FEATURES

- 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

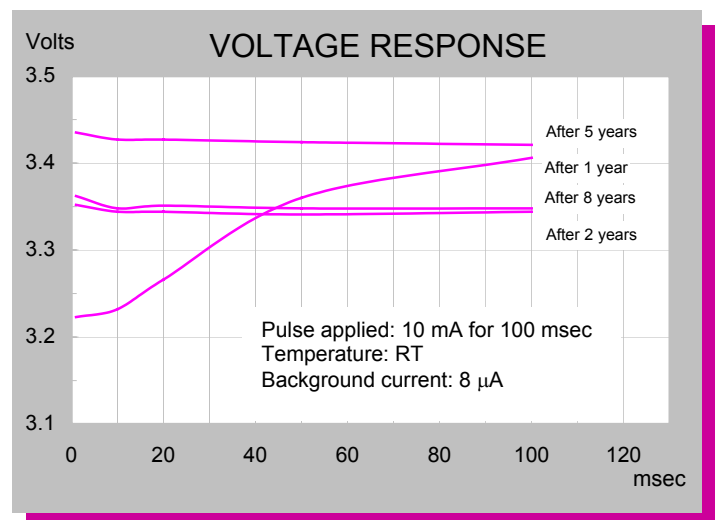
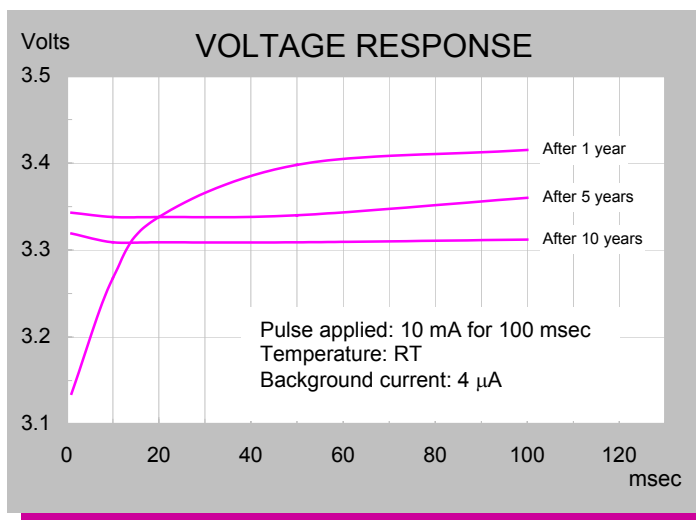
- Utility meters (elect., water & gas)
- Automatic meter reading
- RF systems
- Sensors & monitoring systems
- Tracking systems
- Wireless security systems
- Automotive electronics
- Industrial electronics
- Ultra Low Power (ULP) devices
- Others



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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