

MODEL TL-5930

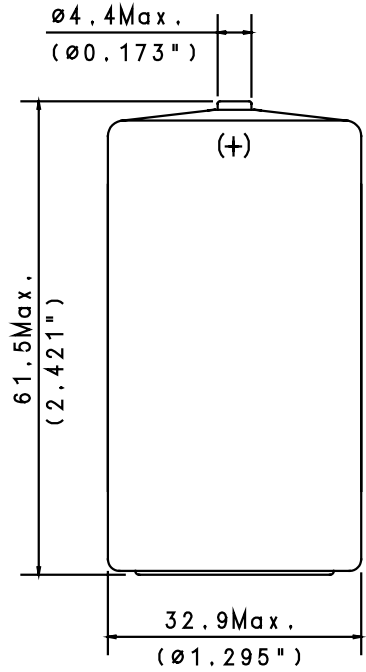
International size reference: D, ER32L615

TECHNICAL DATA

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

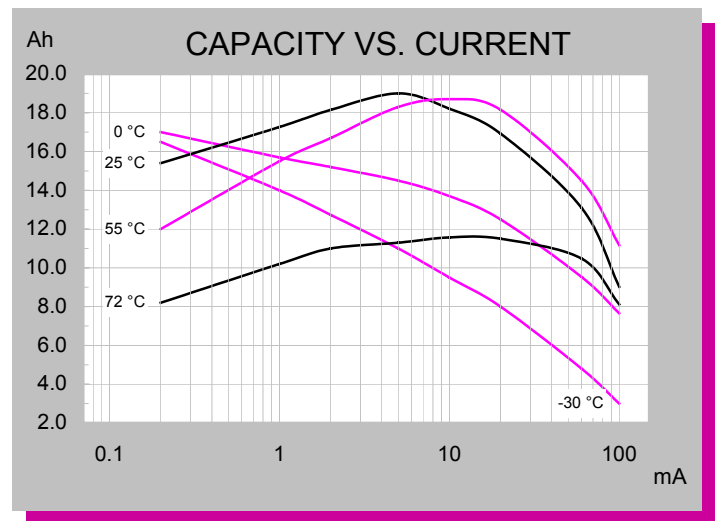
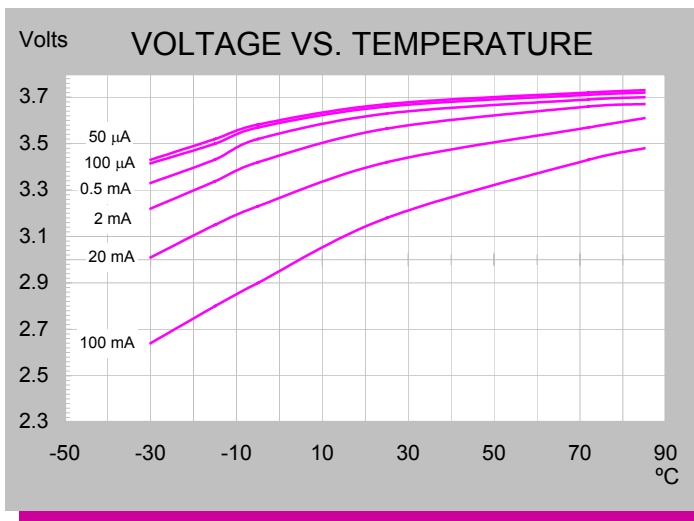
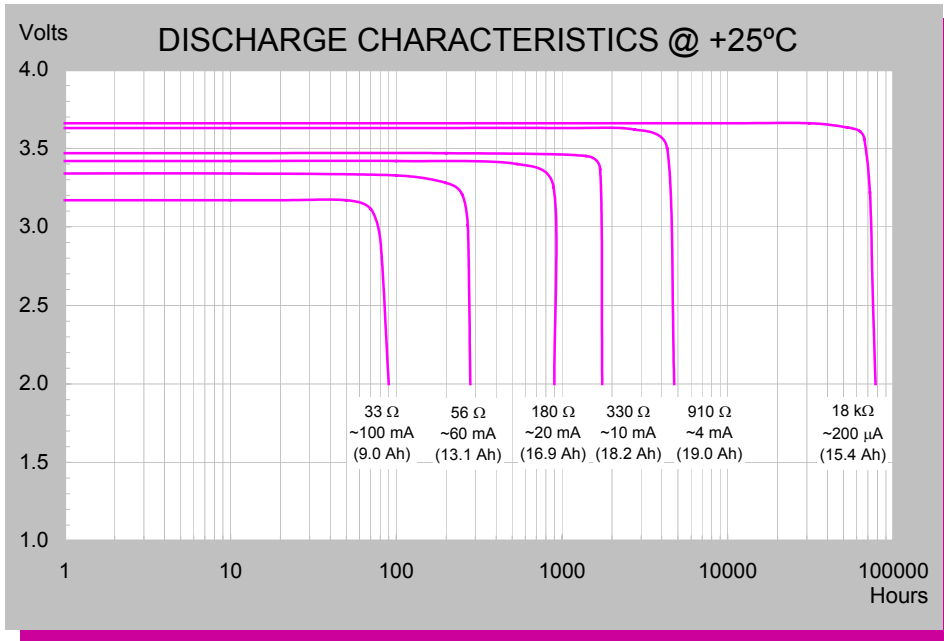
■ Nominal capacity @ 4 mA, to 2 V	19 Ah
■ Rated voltage	3.6 V
■ Maximum recommended continuous current	230 mA
■ Maximum pulse current capability	500 mA
■ Weight	93 g (3.28 oz)
■ Volume	51 cc
■ Operating temperature range	-55 °C to +85 °C
■ Li metal content	approx. 5 g
■ U.L. Component Recognition, MH 12193	

TADIRAN
LITHIUM
BATTERIES



TERMINATIONS & ORDERING NO.

SUFFIX- /S STANDARD	15-5930-21500
SUFFIX- /T SOLDER TABS	15-5930-31500



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. C 11/08

TL-5930

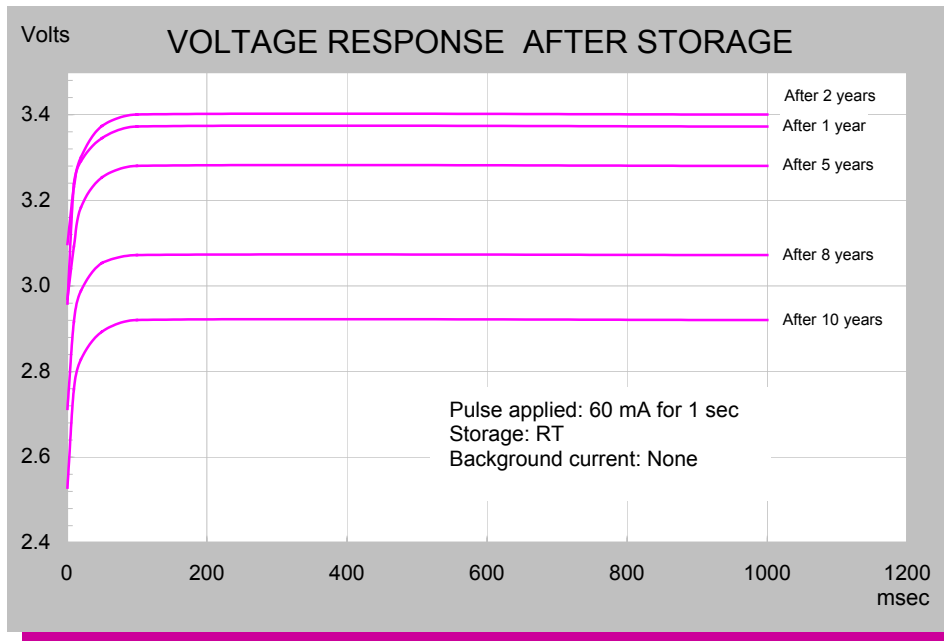
CELL FEATURES

- 3.6 V Primary lithium-thionyl chloride (Li-SOCl₂)
- Fast voltage recovery after long term storage and/or usage
- High energy density
- Low self discharge rate
- Bobbin construction
- Hermetic glass-to-metal-sealing
- Non-flammable electrolyte
- Restricted for transportation (Class 9 worldwide)
- Non-restricted within the US

TADIRAN LITHIUM BATTERIES

MAIN APPLICATIONS

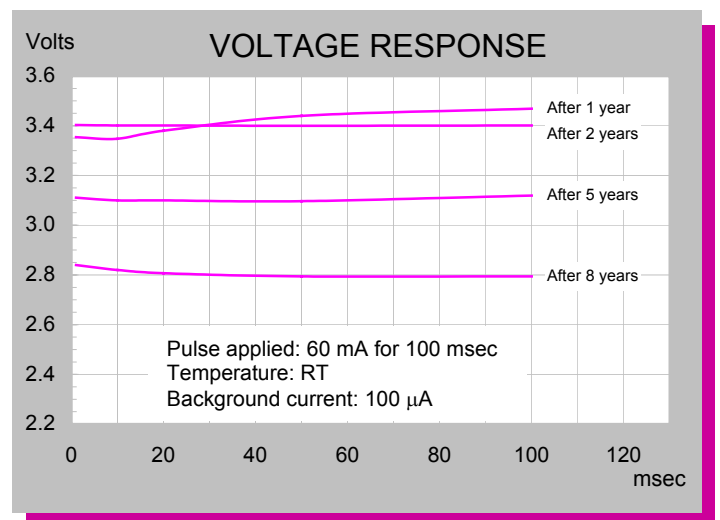
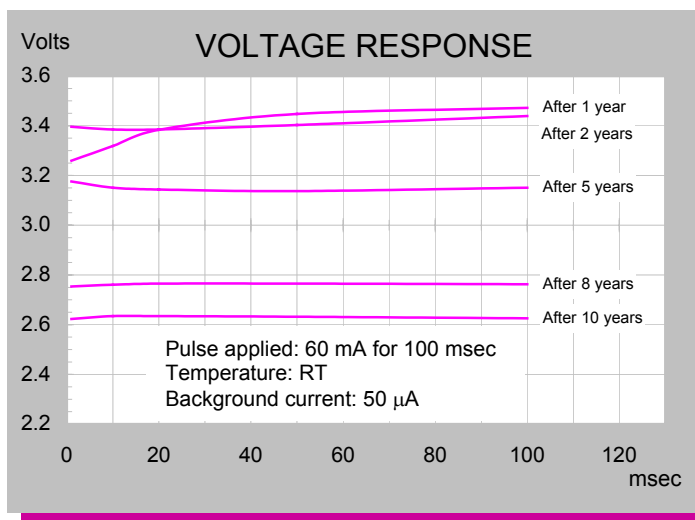
- Utility meters (elect., water & gas)
- Automatic meter reading
- RF systems
- Sensors & monitoring systems
- Tracking systems
- Wireless security systems
- Automotive electronics
- Industrial electronics
- Ultra Low Power (ULP) devices
- Others



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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Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Tadiran Batteries:

[TL2300/S](#) [TL2300/T](#) [TL5930/S](#) [TL5930/T](#) [TL-2300/P](#)