

# MODEL TL-5930

International size reference: D, ER32L615

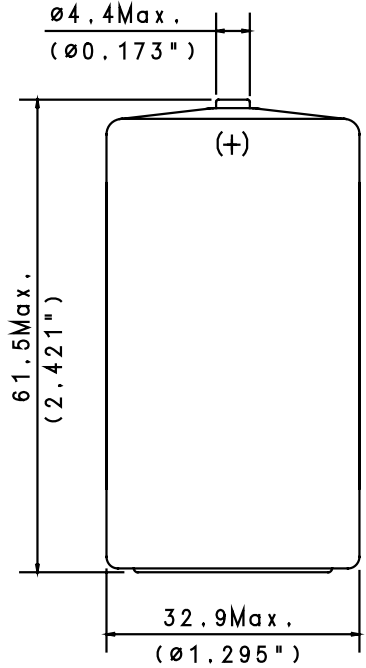
**大豪电子**  
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## TADIRAN LITHIUM BATTERIES

### TECHNICAL DATA

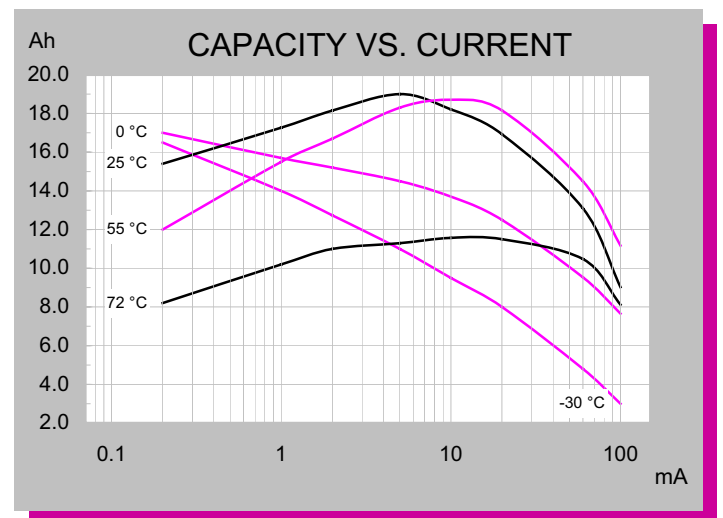
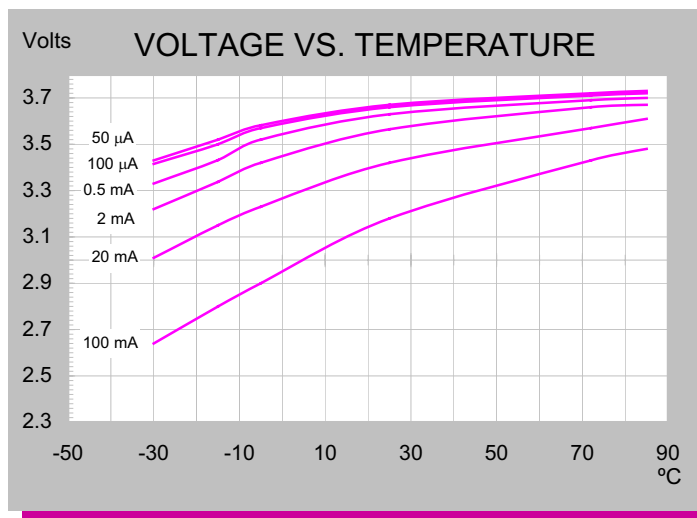
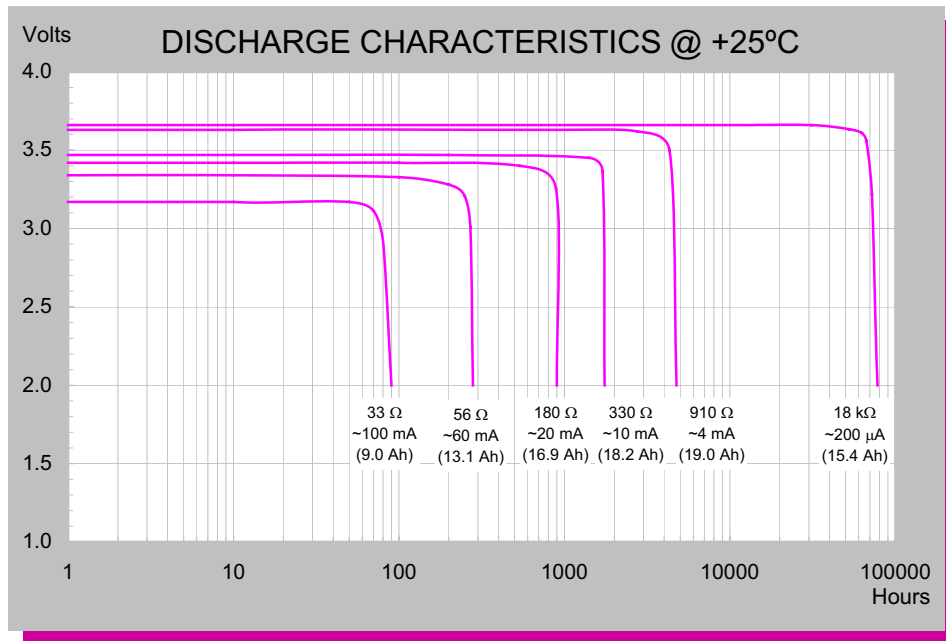
(Typical values @+ 25°C for batteries stored for one year or less)

- 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



#### TERMINATIONS & ORDERING NO.

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



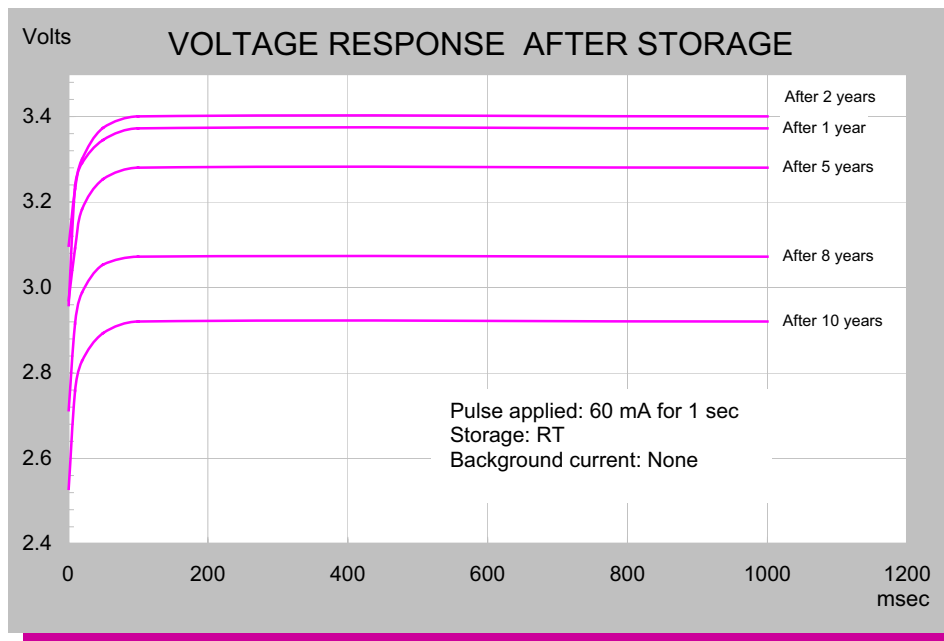
## *iXtra - Long Term High Performance*

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.

# TL-5930

## 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
- 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



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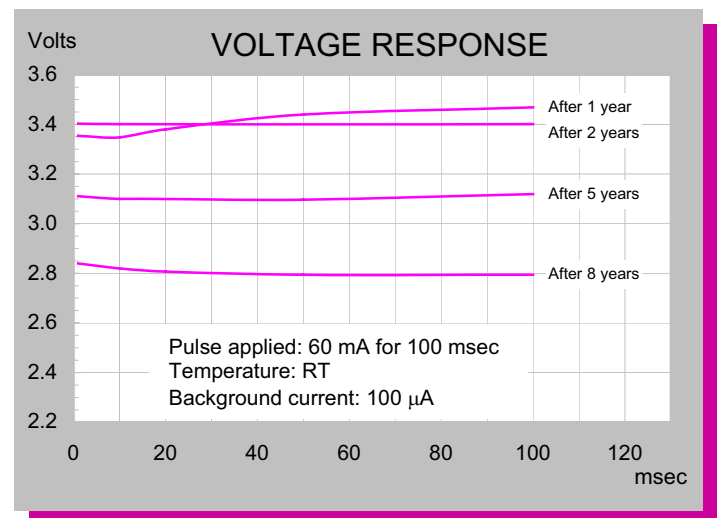
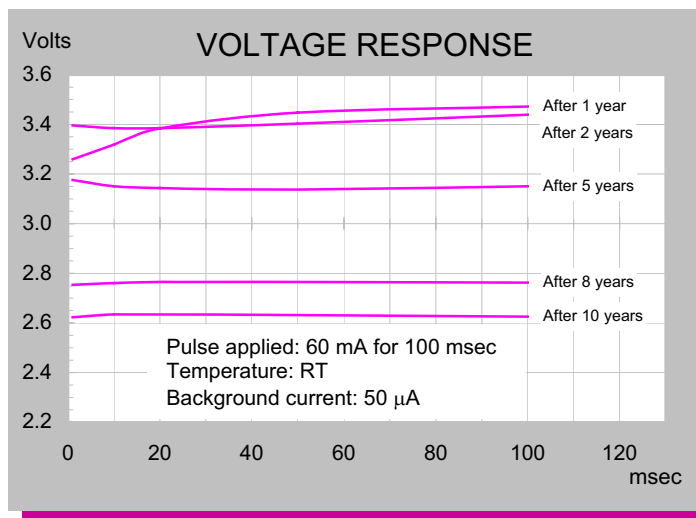
## MAIN APPLICATIONS

- 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](http://www.tadiranbat.com)



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