

# MODEL TL-5937

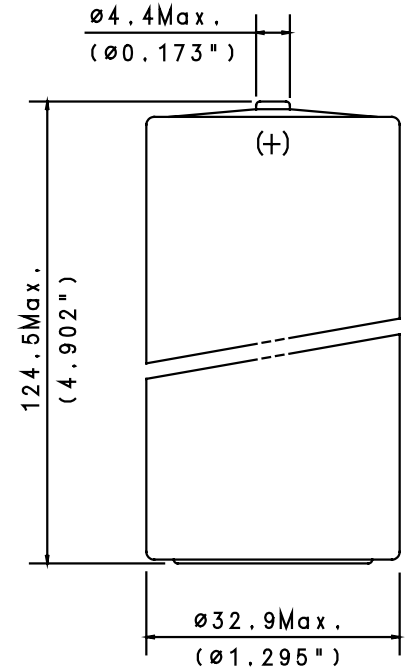
International size reference: DD, ER32L1245

## TECHNICAL DATA

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

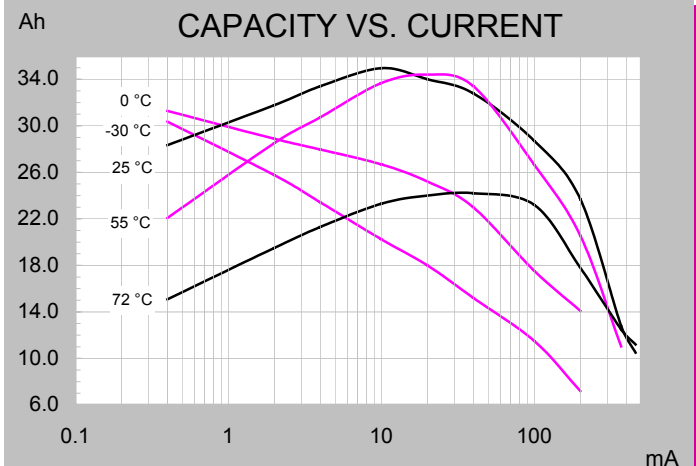
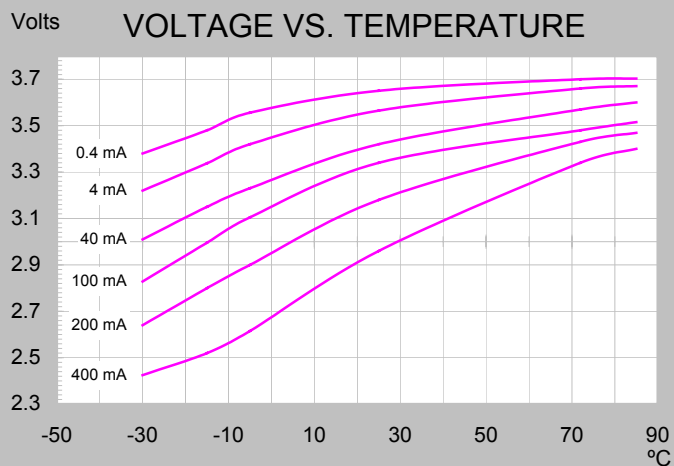
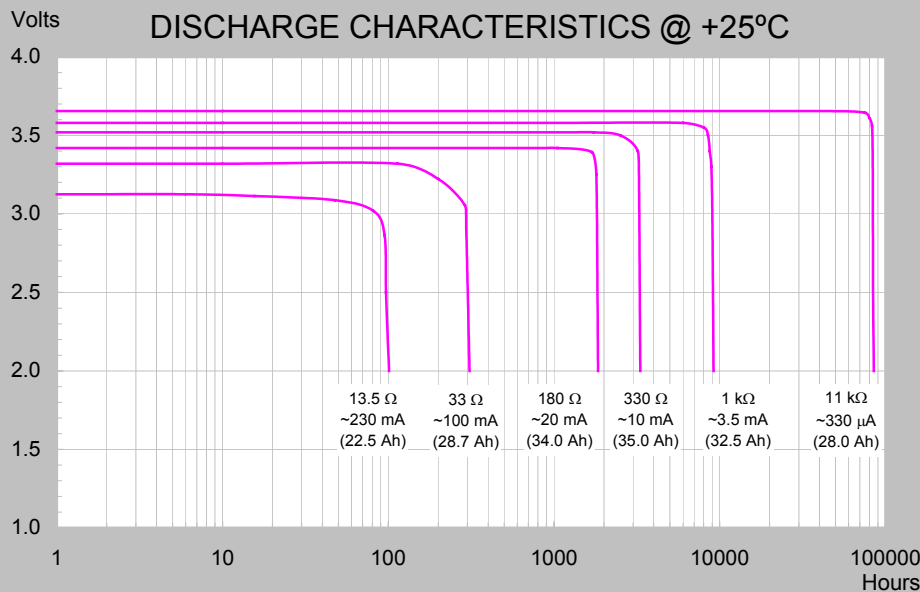
|                                          |                  |
|------------------------------------------|------------------|
| ■ Nominal capacity @ 10 mA, to 2 V       | 35 Ah            |
| ■ Rated voltage                          | 3.6 V            |
| ■ Maximum recommended continuous current | 450 mA           |
| ■ Maximum pulse current capability       | 1000 mA          |
| ■ Weight                                 | 190 g (6.702 oz) |
| ■ Volume                                 | 105 cc           |
| ■ Operating temperature range            | -55 °C to +85 °C |
| ■ Li metal content                       | approx. 10 g     |
| ■ U.L. Component Recognition, MH 12193   |                  |

## TADIRAN LITHIUM BATTERIES



### TERMINATIONS & ORDERING NO.

|                        |               |
|------------------------|---------------|
| SUFFIX- /S STANDARD    | 15-5937-21500 |
| SUFFIX- /T SOLDER TABS | 15-5937-31500 |



## 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.

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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
- 10 years shelf life
- Bobbin construction
- Hermetic glass-to-metal-sealing
- Non-flammable electrolyte
- Restricted for transportation (Class 9)

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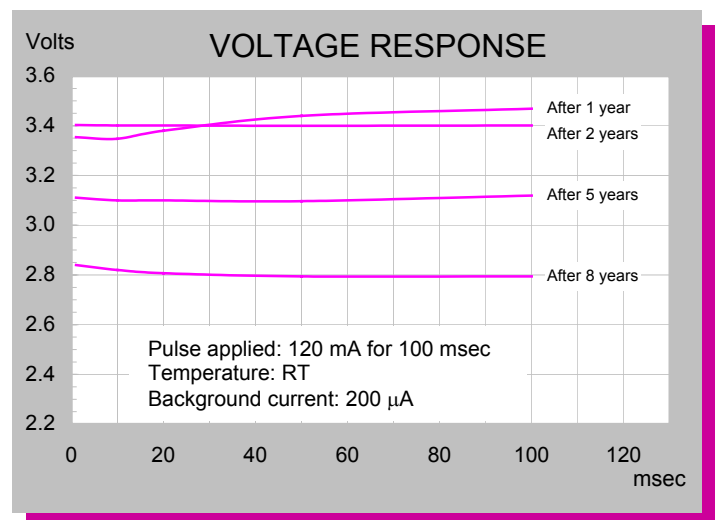
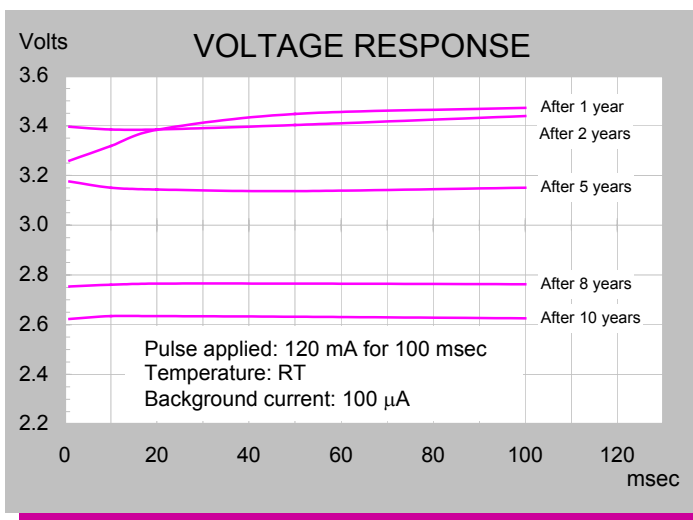
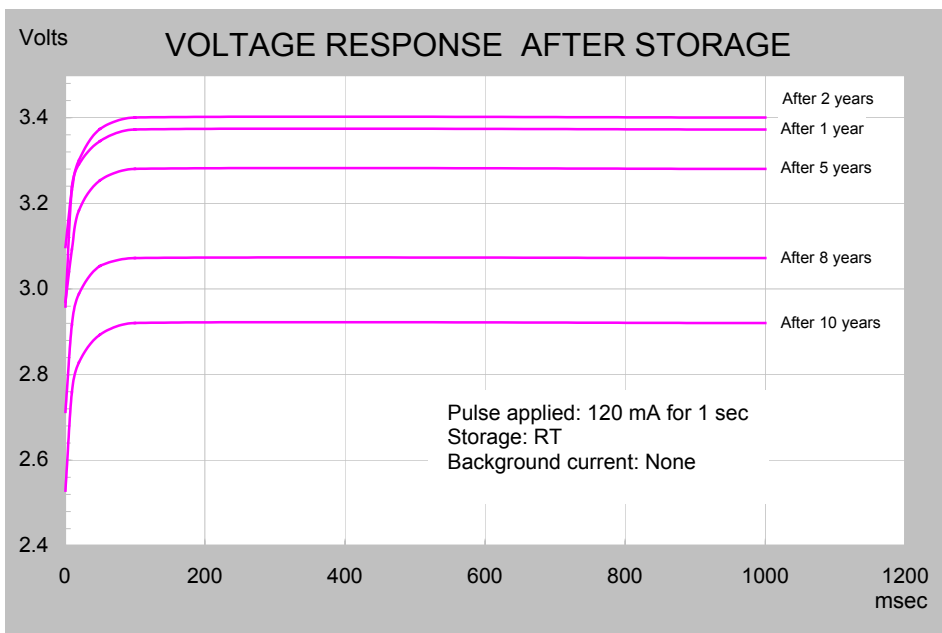
## MAIN APPLICATIONS

- 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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