

# MODEL TL-5920

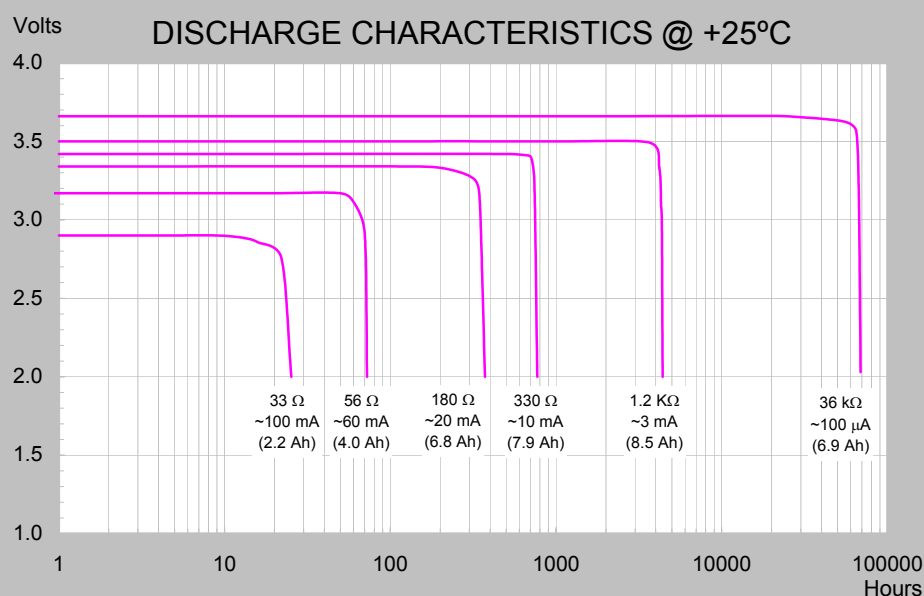
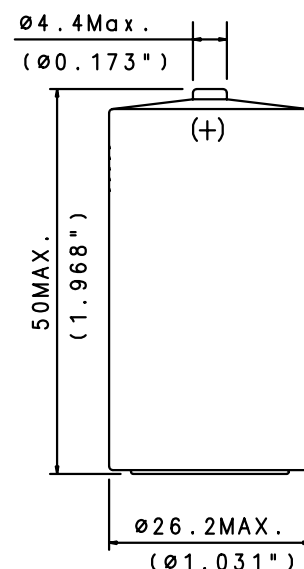
International size reference: C, ER26500

## TECHNICAL DATA

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

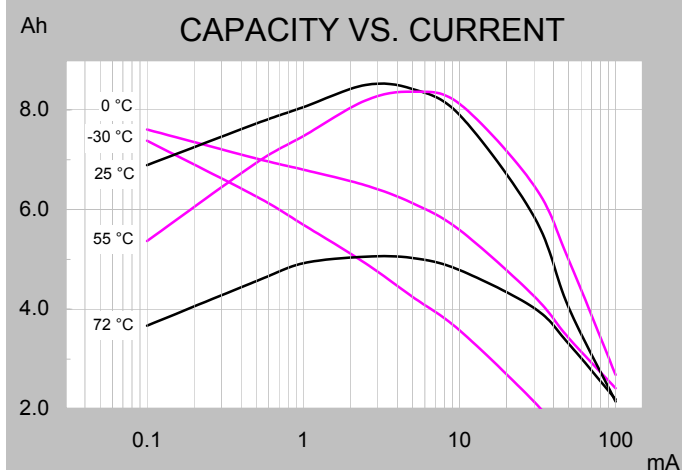
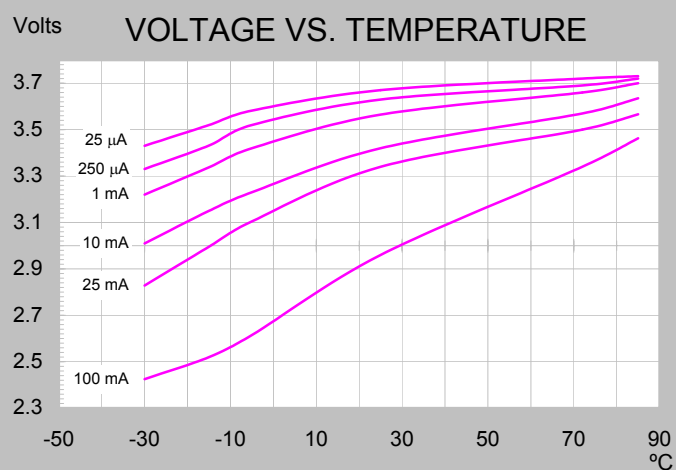
|  |                  |
|--|------------------|
| ■ Nominal capacity @ 3 mA, to 2 V        | 8.5 Ah           |
| ■ Rated voltage                          | 3.6 V            |
| ■ Maximum recommended continuous current | 230 mA           |
| ■ Maximum pulse current capability       | 400 mA           |
| ■ Weight                                 | 49.5 g (1.75 oz) |
| ■ Volume                                 | 26 cc            |
| ■ Operating temperature range            | -55 °C to +85 °C |
| ■ Li metal content                       | approx. 2.5 g    |
| ■ U.L. Component Recognition, MH 12193   |                  |

*TADIRAN*  
*LITHIUM*  
*BATTERIES*



### TERMINATIONS & ORDERING NO.

|                        |               |
|------------------------|---------------|
| SUFFIX- /S STANDARD    | 15-5920-21500 |
| SUFFIX- /T SOLDER TABS | 15-5920-31500 |
| SUFFIX- /P AXIAL PINS  | 15-5920-41500 |



*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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# TL-5920

## 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

## TADIRAN LITHIUM BATTERIES

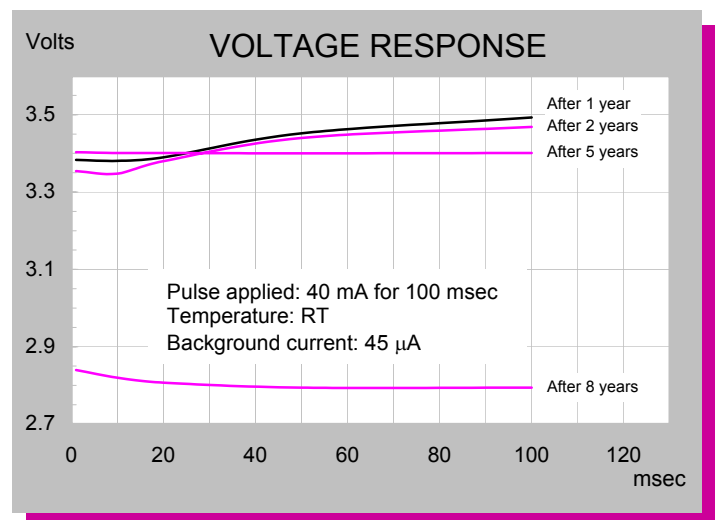
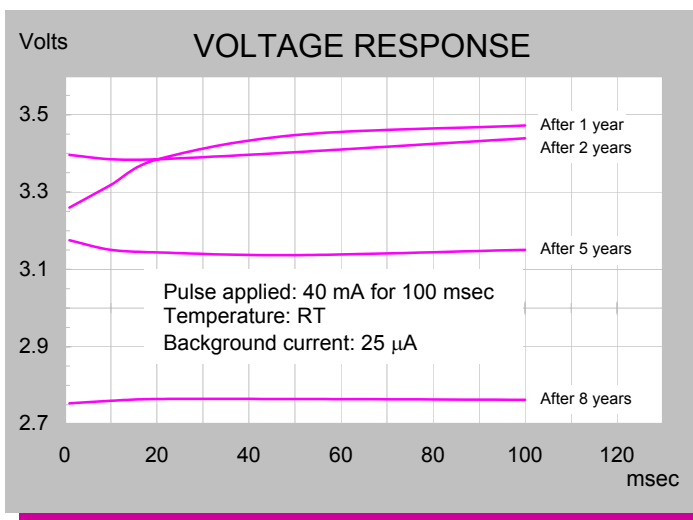
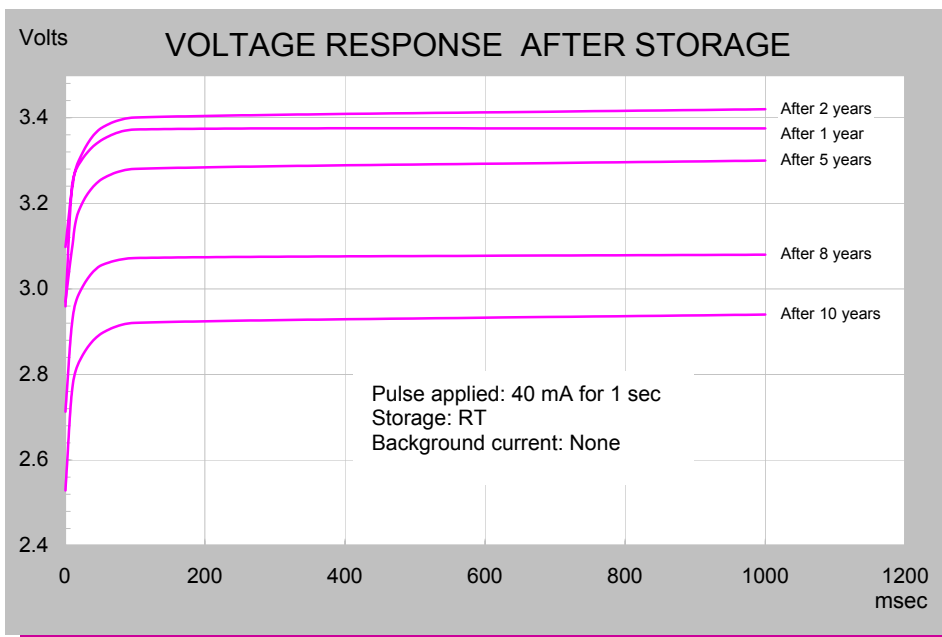
## MAIN APPLICATIONS

- 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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