MODEL TL-5930

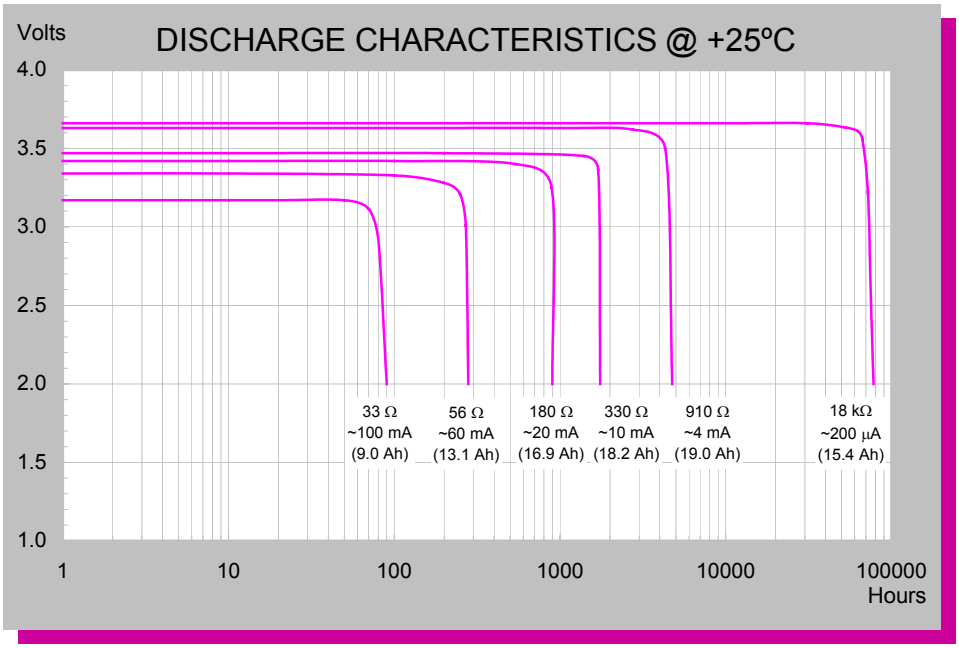
International size reference: D, ER32L615

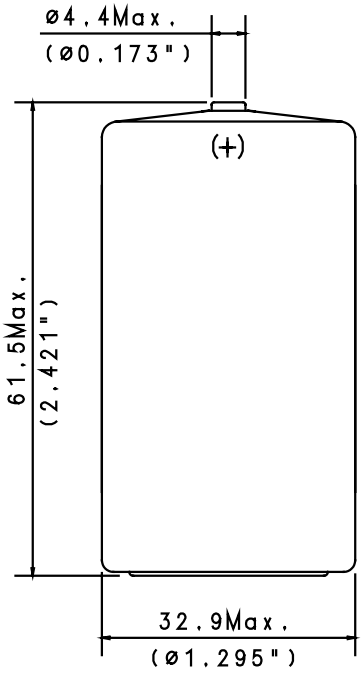
TADIRAN LITHIUM BATTERIES

TECHNICAL DATA

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

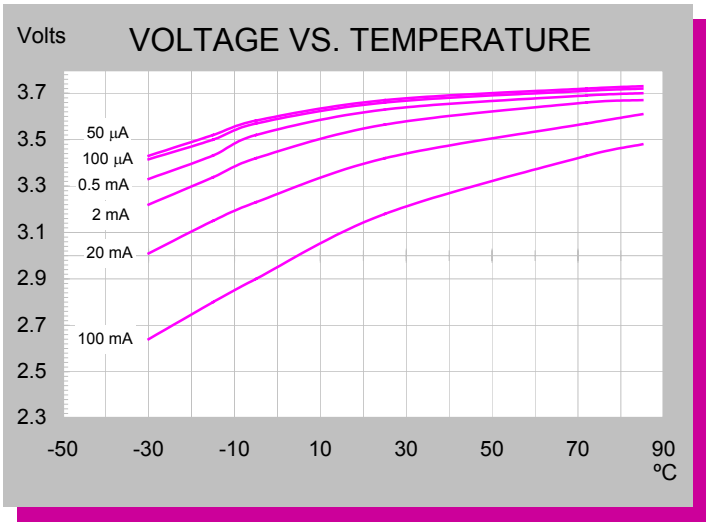
Nominal capacity @ 4 mA, to 2 V	19 Ah
Rated voltage	3.6 V
Maximum recommended continuous current	230 mA
Maximum pulse current capability	500 mA
Weight	93 g (3.28 oz)
Volume	51 cc
Operating temperature range	-55 ºC to +85 ºC
Li metal content	approx. 5 g
U.L. Component Recognition, MH 12193	

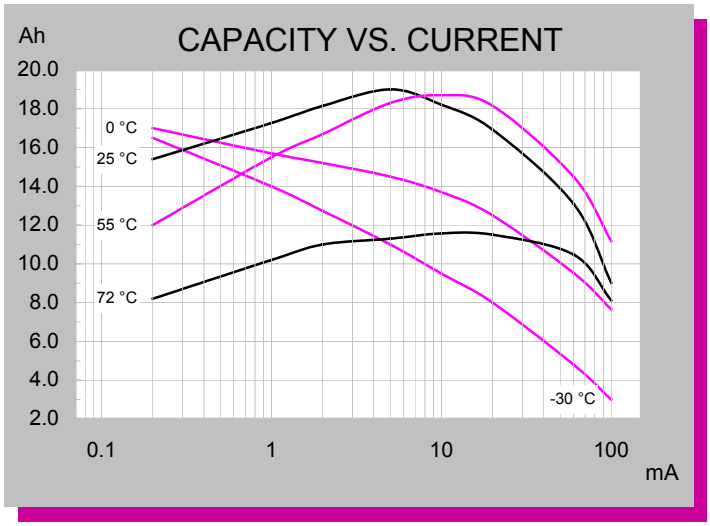




TERMINATIONS & ORDERING NO.

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.

ECN 1501879 Rev. C 11/08

TL-5930

TADIRAN LITHIUM BATTERIES

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

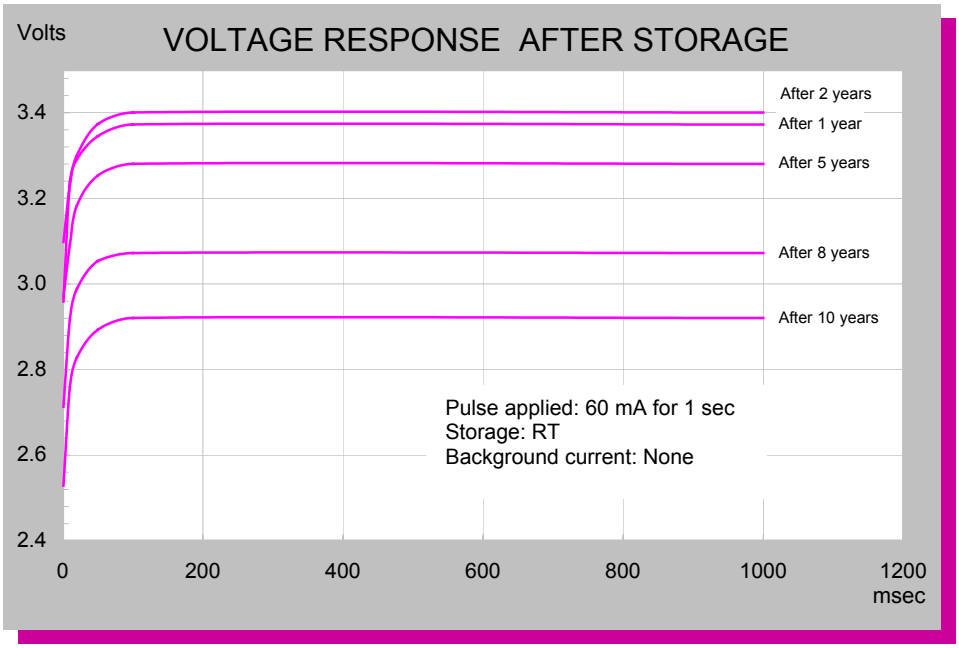
MAIN APPLICATIONS

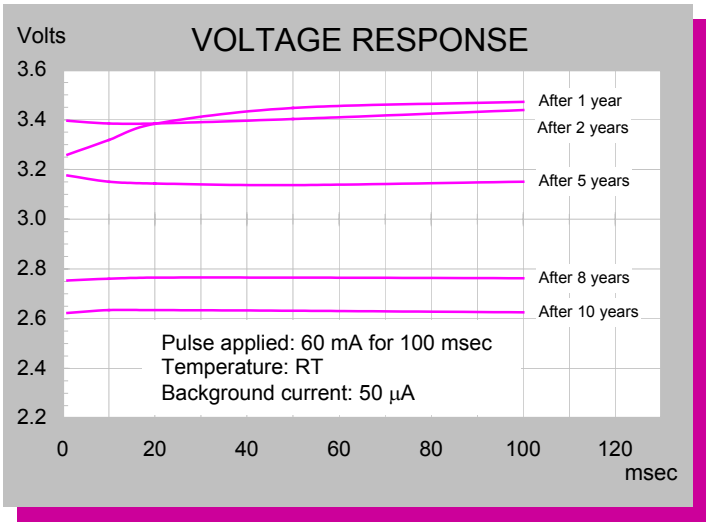
- Utility meters (elect., water & gas)
- Automatic meter reading
- RF systems
- Sensors & monitoring systems
- Tracking systems
- Wireless security systems
- Automotive electronics
- Industrial electronics
- Ultra Low Power (ULP) devices
- Others

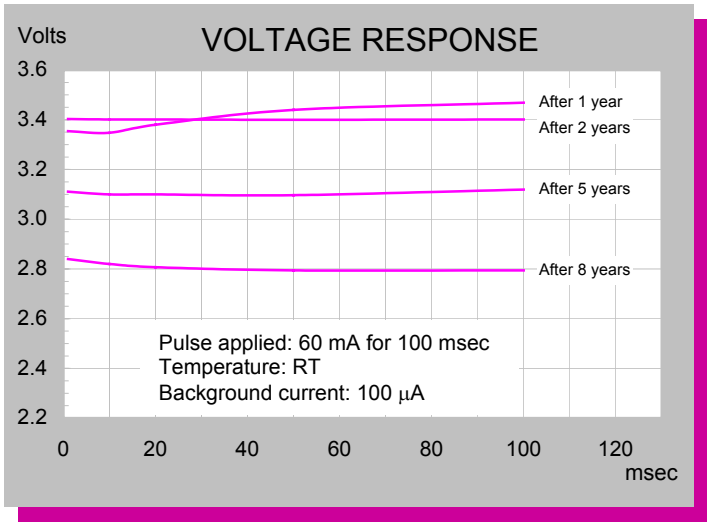
STORAGE CONDITIONS

- Cells should be stored in a clean & dry (less than 30 % RH) area
- Temp. should not exceed +30 ºC

For updated information please visit our website **www.tadiranbat.com**







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