

MODEL TL-5937

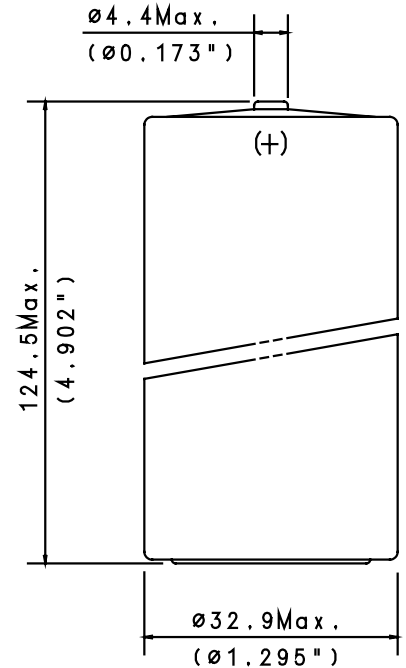
International size reference: DD, ER32L1245

TECHNICAL DATA

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

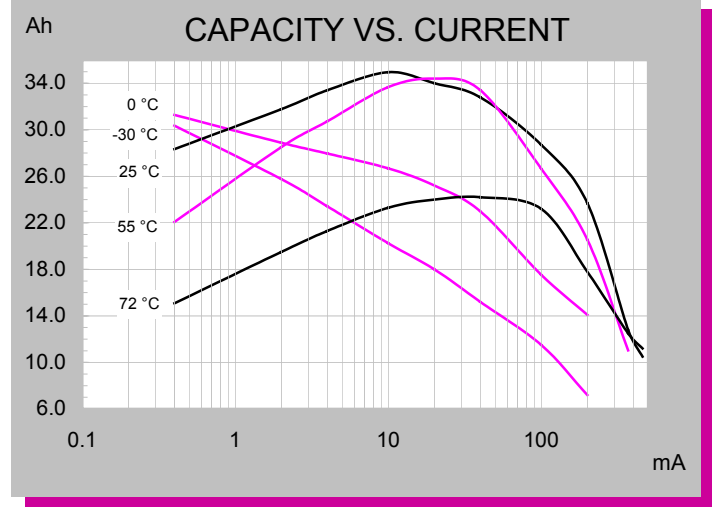
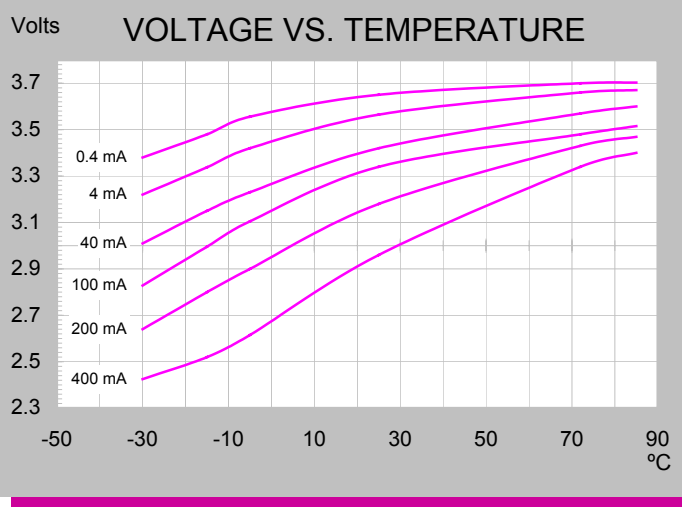
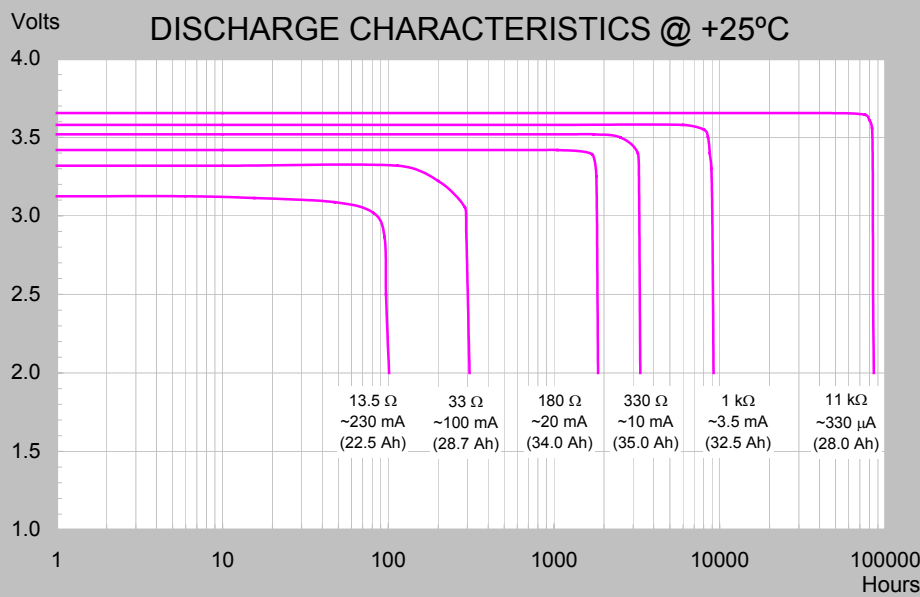
■ Nominal capacity @ 10 mA, to 2 V	35 Ah
■ Rated voltage	3.6 V
■ Maximum recommended continuous current	450 mA
■ Maximum pulse current capability	1000 mA
■ Weight	190 g (6.702 oz)
■ Volume	105 cc
■ Operating temperature range	-55 °C to +85 °C
■ Li metal content	approx. 10 g
■ U.L. Component Recognition,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

TADIRAN LITHIUM BATTERIES



TERMINATIONS & ORDERING NO.

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



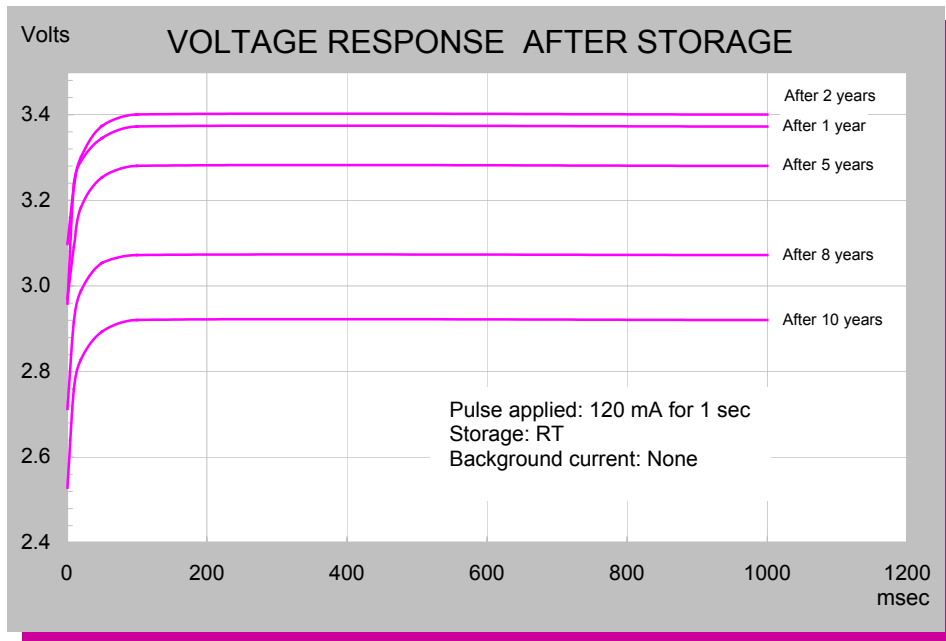
iXtra - Long Term High Performance

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. Rev. A 11/05

TL-5937

CELL FEATURES

- 3.6 V Primary lithium-thionyl chloride (Li-SOCl₂)
- 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)



TADIRAN LITHIUM BATTERIES

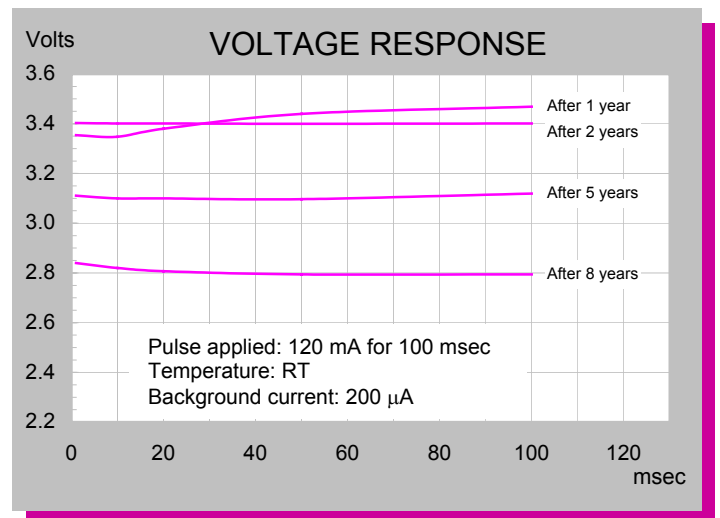
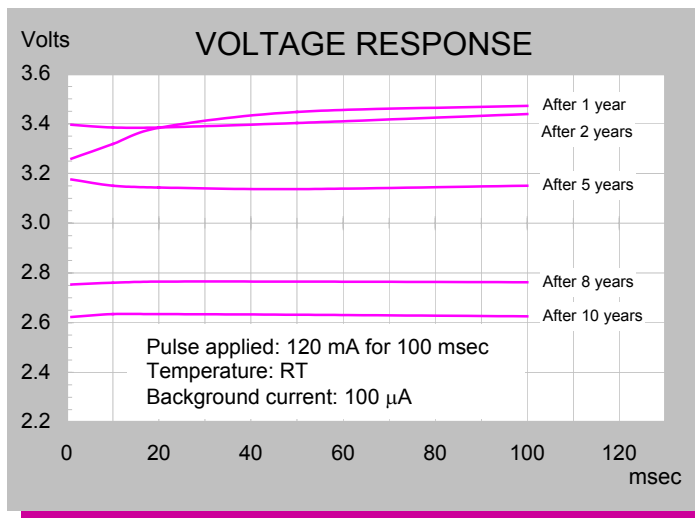
MAIN APPLICATIONS

- 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



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. Rev. A 11/05