MODEL TL-5930
International size reference: D, ER32L615

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 ºC to +85 ºC
- Li metal content: approx. 5 g

U.L. Component Recognition, MH 12193
✓ IEC 60086-4 certified

DISCHARGE CHARACTERISTICS @ +25ºC

VOLTAGE VS. TEMPERATURE

CAPACITY VS. CURRENT

TERMINATIONS & ORDERING NO.

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.
**VOLTAGE RESPONSE AFTER STORAGE**

- After 1 year
- After 2 years
- After 5 years
- After 8 years
- After 10 years

**Volts**

- 3.4
- 3.2
- 3.0
- 2.8
- 2.6
- 2.4

**msec**

- 0
- 200
- 400
- 600
- 800
- 1000
- 1200

**Pulse applied:** 60 mA for 1 sec
**Storage:** RT
**Background current:** None

**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

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