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 ºC to +85 ºC
- Li metal content: approx. 2.5 g
- U.L. Component Recognition, MH 12193

TERMINATIONS & ORDERING NO.
- SUFFIX-/S STANDARD 15-5920-21500
- SUFFIX-/T SOLDER TABS 15-5920-31500
- SUFFIX-/P AXIAL PINS 15-5920-41500

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**TL-5920**

**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

**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

**VOLTAGE RESPONSE**

**After 1 year**
- 2.7 Volts

**After 2 years**
- 2.9 Volts

**After 5 years**
- 3.1 Volts

**After 8 years**
- 3.3 Volts

**After 10 years**
- 3.5 Volts

**VOLTAGE RESPONSE AFTER STORAGE**

**After 1 year**
- 2.6 Volts

**After 2 years**
- 2.8 Volts

**After 5 years**
- 3.0 Volts

**After 8 years**
- 3.2 Volts

**After 10 years**
- 3.4 Volts

**Pulse applied:** 40 mA for 100 msec
**Temperature:** RT
**Background current:** 25 µA

**For updated information please visit our website** [www.tadiranbat.com](http://www.tadiranbat.com)

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