

MODEL TL-6526

International size refs: "C"

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

TADIRAN LITHIUM BATTERIES

CONSTRUCTION:

- ☐ Less than 1" diameter!
- ☐ Bobbin type construction
- ☐ Hermetic Glass-to-Metal sealed
- ☐ 304L stainless steel case

TESTS

PERFORMED:

Dynamic

- ☐ Random Vibration:
5 - 1000 Hz, 25G (rms)
Total 10 hours in each direction.
- ☐ Mechanical Shock:
1000G, 1/2 sine for 1 msec
Total 10 shocks per axis.

Safety

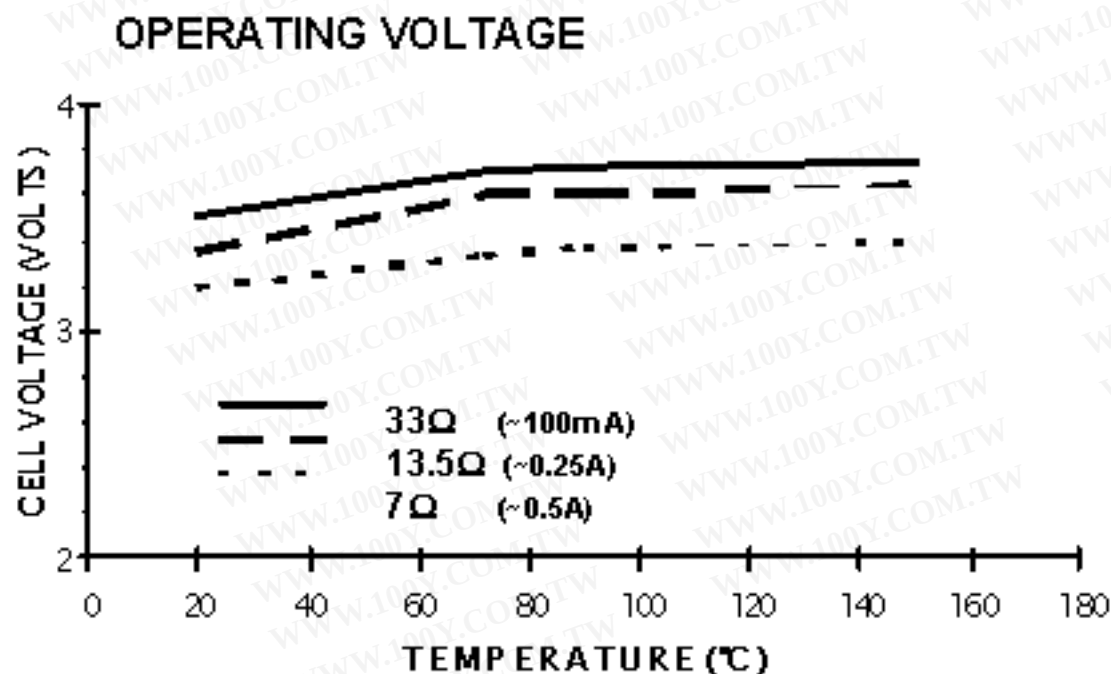
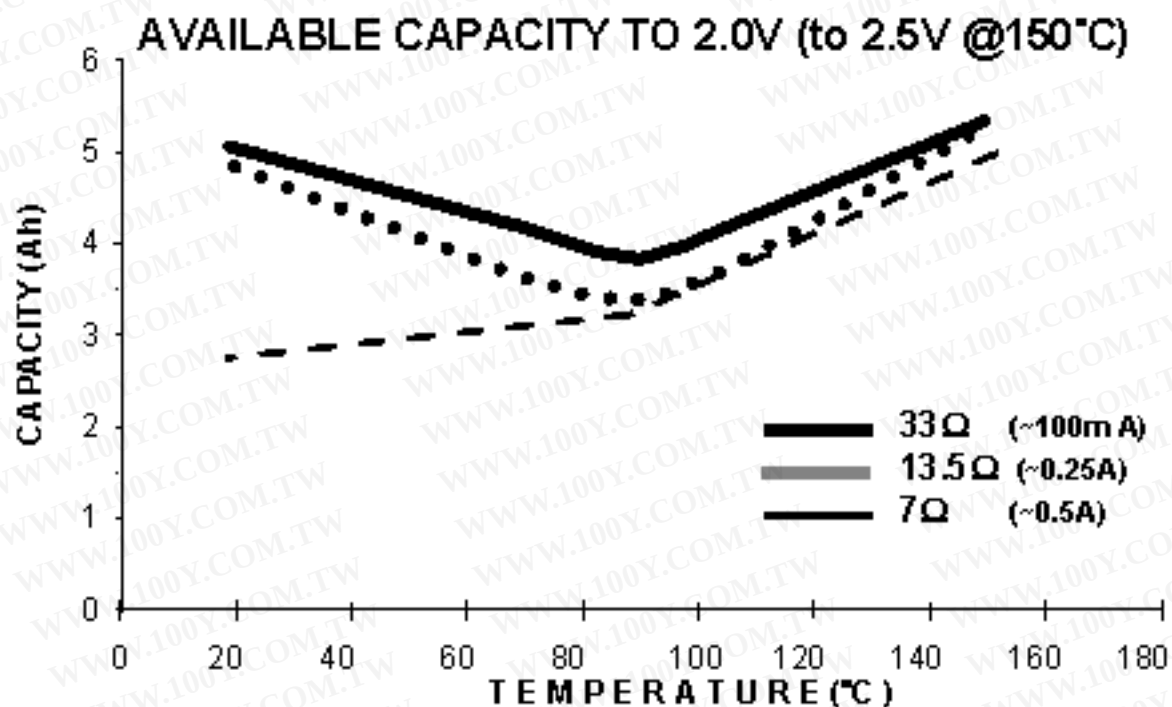
- ☐ Short circuit at RT and 55°C
- ☐ Nail
- ☐ Crush

QUALITY

ASSURANCE:

- ☐ ISO 9001
- ☐ MIL-Q-9858A

Preliminary



HIGH TEMPERATURE- HIGH POWER

Any representation in this brochure concerning performance are for information purposes only and not warranties, either expressed or implied, of future performance.

September 1999

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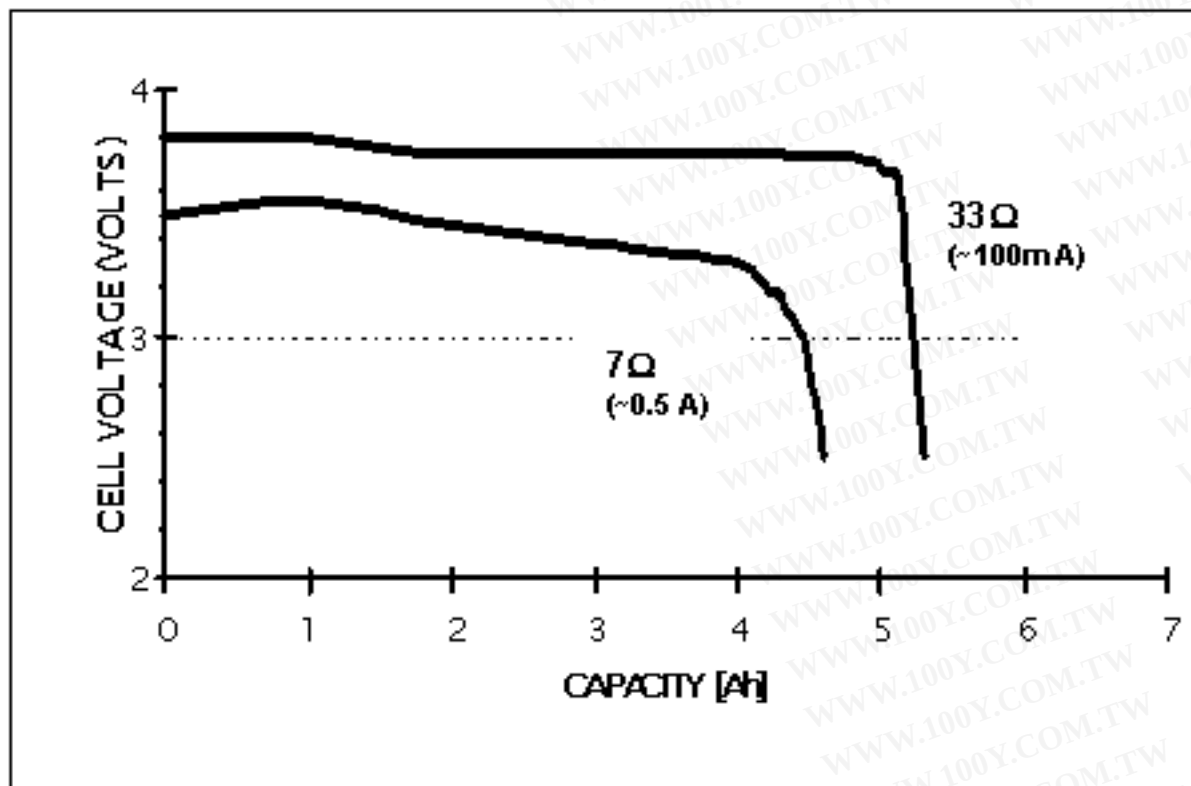
PERFORMANCE DATA: (@ 150°C)
(Typical values for 6 months old cells)

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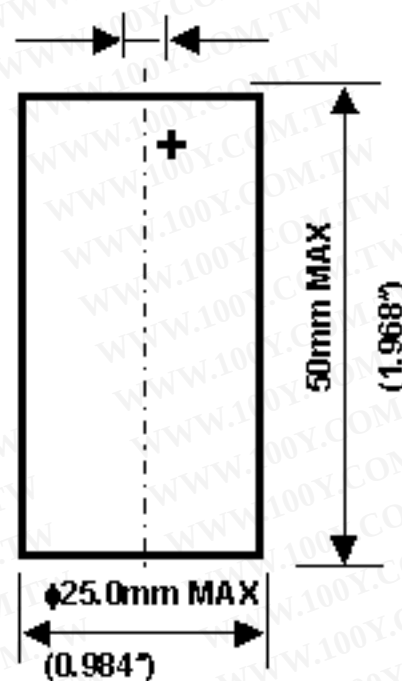
■ NOMINAL CAPACITY (@ 100mA TO 2.5V)	5.0 Ah
■ OPEN CIRCUIT VOLTAGE -----	3.9 V
■ NOMINAL VOLTAGE (@ 100 mA) -----	3.75 V
■ MAXIMUM CONTINUOUS CURRENT----	0.5 A
■ MAXIMUM PULSE CURRENT -----	0.6 A
■ WEIGHT -----	50 gr. (1.76oz.)
■ VOLUME -----	24.4 cm ³ (0.96 in ³)
■ OPERATING TEMPERATURE -----	-20°C to +150°C

DISCHARGE CHARACTERISTICS @ 150°C



- ◆ Downhole Pressure Measurement
- ◆ Directional Survey Measurement
- ◆ Measurement While Drilling (MWD)
- ◆ Geothermal Applications

4.4 MAX
(0.173")



ORDERING INFORMATION:

MODEL TL-6526/S
PRESSURE CONTACT TERMINALS

CATALOG #:15-65262-1000

WARNING: THIS BATTERY SHOULD BE USED ONLY FOR APPLICATIONS IN THE OIL & GAS INDUSTRY. USAGE OF THIS BATTERY FOR OTHER APPLICATIONS IS TOTALLY FORBIDDEN.

NOTES:
■ DIMENSIONS ARE IN MM AND (INCHES)
■ SPECIAL TERMINALS OR MULTICELL BATTERIES ARE AVAILABLE ON REQUEST.

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