



TLI-1530A

- RECHARGEABLE
- Up to 5000 cycles
- Extremely low self discharge rate
- Charging possible at extreme temperatures

Performance Data

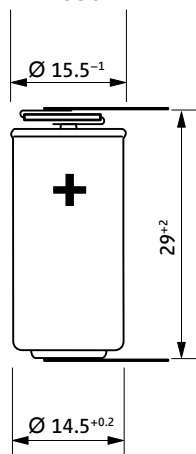
(Typical values for batteries stored at +25 °C for one year)

System	Lithium Intercalated Compounds	
Nominal voltage	4 V	
Max. capacity	150 mAh	
Max. continuous discharge current	1 A	
Pulse current capability	2.5 A	
Discharge end voltage	2.5 V	
Max. charge voltage	4.1 V	
Max. charge current	50 mA	10 mA
Temperature range	-20 °C ... +50 °C	-40 °C ... +85 °C
Cell impedance @ 1 kHz, RT	max. 175 mΩ	
Nominal energy	0.5 Wh	
Weight	10 g	

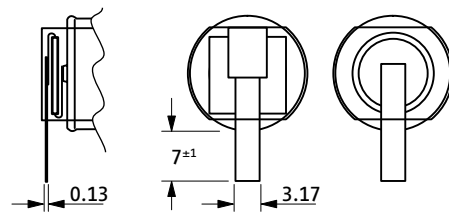
For more information please refer to page 49.



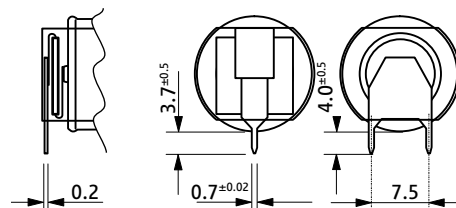
TLI-1530A/Z2



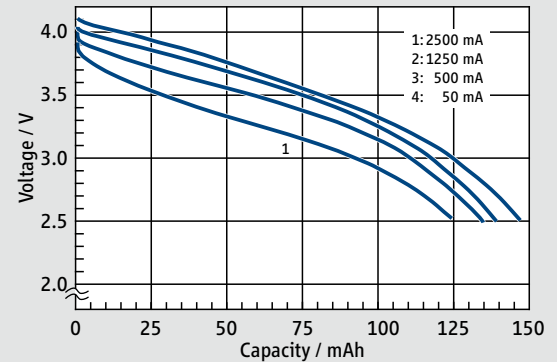
TLI-1530A/Z2/T



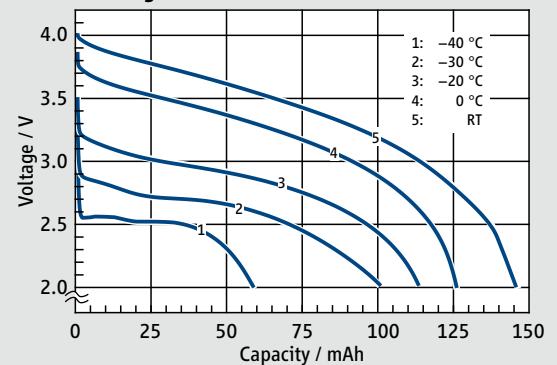
TLI-1530A/Z2/TP



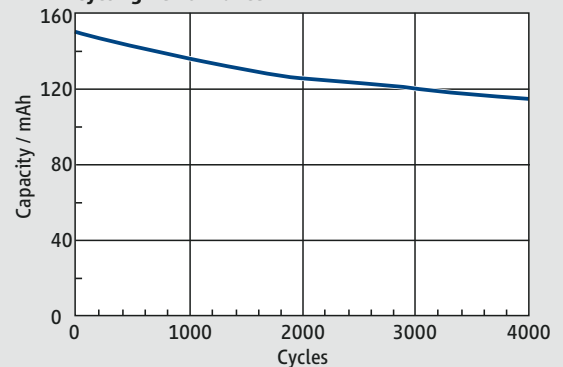
Discharge Curve at Room Temperature



Discharge Curve at 1 A



Cycling Performance



Available Terminations

TLI-1530A/Z2/T	Tags*	13 3 11532 02
TLI-1530A/Z2/TP	Polarized tags*	13 3 11537 02
* with PTC SRP 200		

Catalogue No.



WARNING:
Fire, explosion,
and severe burn hazards.
Do not disassemble, heat
above 100 °C, short circuit,
incinerate or expose
contents to water.

Do not charge above 4.1 V.
Please refer to TLI-guidelines.