

TLI-1520A

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

Performance Data

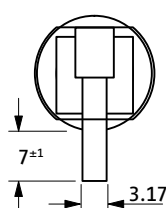
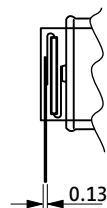
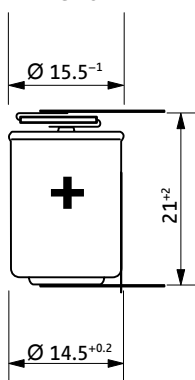
(Typical values for batteries stored at +25 °C for one year)

System	Lithium Intercalated Compounds	
Max. capacity	80 mAh	
Max. continuous discharge current	1.25 A	
Pulse current capability	2.5 A	
Discharge end voltage	2.0 V	
Max. charge voltage	4.1 V	
Max. charge current	25 mA	12 mA
Temperature range	-20 °C ... +50 °C	-40 °C ... +85 °C
Cell impedance @ 1 kHz, RT	max. 250 mΩ	
Nominal energy	0.3 Wh	
Weight	9 g	

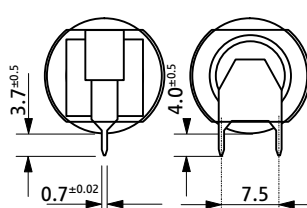
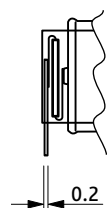
For more information please refer to page 49.



TLI-1520A/Z2



TLI-1520A/Z2/T



TLI-1520A/Z2/TP

Available Terminations

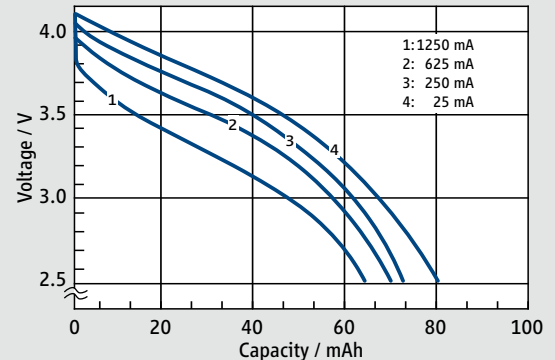
TLI-1520A/Z2/T	Tags*	13 3 11522 02
TLI-1520A/Z2/TP	Polarized tags*	13 3 11527 02
		* with PTC SRP 200



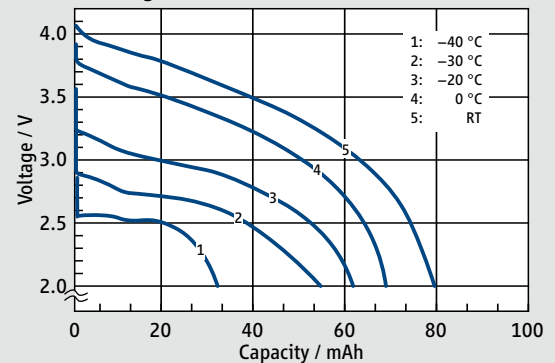
WARNING:
Fire, explosion,
and severe burn hazards.
Do not disassemble, heat
above 100 °C, short circuit,
incinerate or expose
contents to water.

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

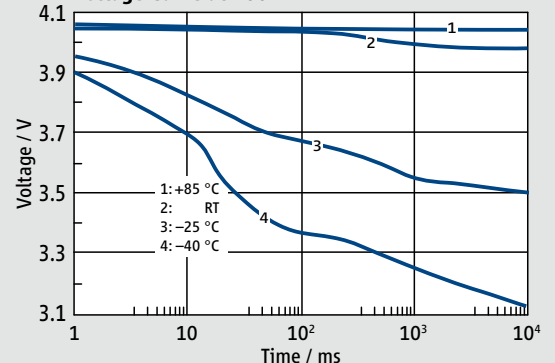
Discharge Curve at Room Temperature



Discharge Curve at 500 mA



Voltage Curve at 200 mA



Charge/Discharge Cycling Performance

