



TLI-1550HC

- RECHARGEABLE
- Up to 2000 cycles
- Extremely low self discharge rate
- Charging possible at extreme temperatures

Performance Data

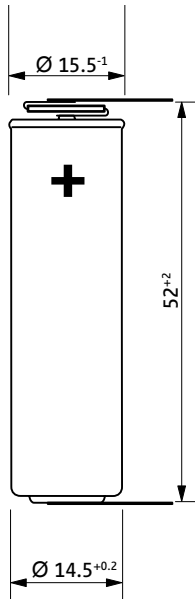
(Typical values for batteries stored at +25 °C for one year)

System	Lithium Intercalated Compounds	
Max. capacity	500 mAh	
Max. continuous discharge current	4 A	
Pulse current capability	10 A	
Discharge end voltage	2.0 V	
Max. charge voltage	4.1 V	
Max. charge current	100 mA	50 mA
Temperature range	-20 °C ... +50 °C	-40 °C ... +85 °C
Cell impedance @ 1 kHz, RT	max. 100 mΩ	
Nominal energy	2.3 Wh	
Weight	20 g	

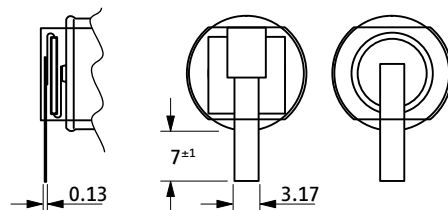
For more information please refer to page 49.



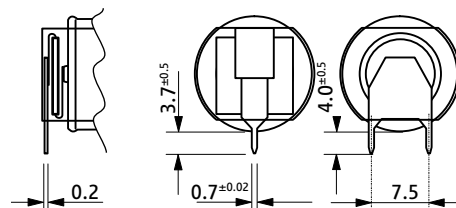
TLI-1550HC/Z2



TLI-1550HC/Z2/T



TLI-1550HC/Z2/TP



Available Terminations

TLI-1550HC/Z2/T	Tags*	on request
TLI-1550HC/Z2/TP	Polarized tags*	on request
	* with PTC SRP 200	

Catalogue No.

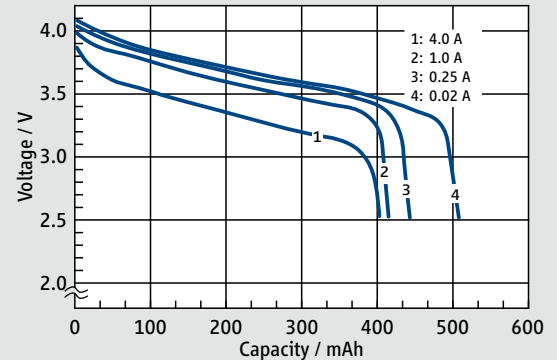
on request



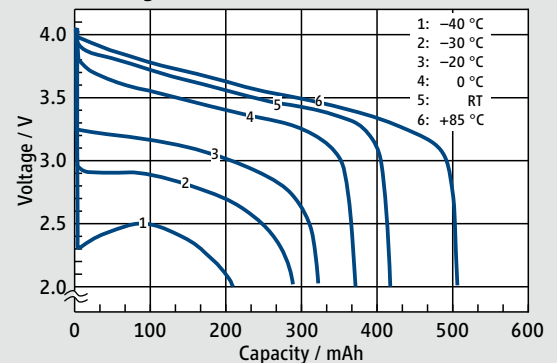
WARNING:
Fire, explosion,
and severe burn hazards.
Do not disassemble, heat
above 100 °C, short circuit,
incinerate or expose
contents to water.

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

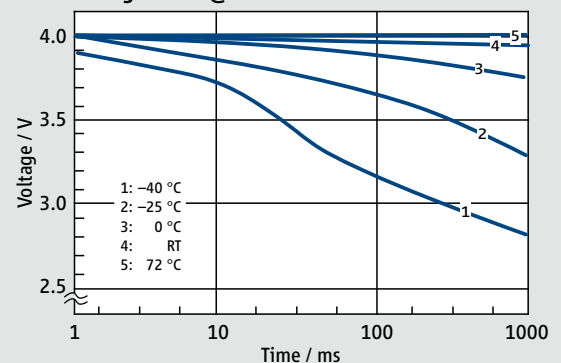
Discharge Curve at Room Temperature



Discharge Curve at 1 A



Voltage Curve @ 1 A



Charge/Discharge Cycling Performance

