

# TL-2450 Size: 1/10C

➤ XOL – extended operating life

## Performance Data

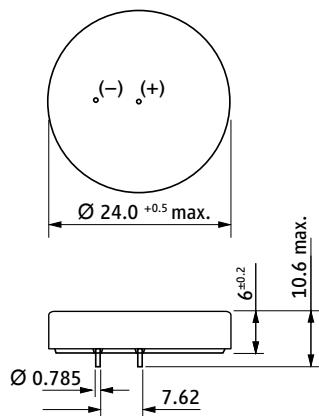
(Typical values for batteries stored at +25 °C for one year)

System	Lithium Thionyl Chloride
Nominal voltage	3.6 V
Nominal capacity	0.55 Ah
Nominal current	0.5 mA
Max. continuous discharge current	5 mA
Pulse current capability	10 mA
Anode surface area	4.3 cm <sup>2</sup>
Lithium content	0.2 g
Weight	8.8 g
Volume	2.6 cm <sup>3</sup>
Temperature range	-55 °C ... +85°C

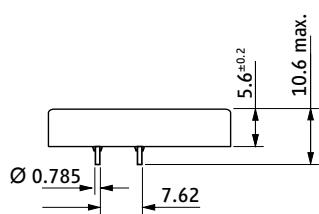


A high temperature version TLH-2450 is also available.  
For more information please refer to Tadiran's website.

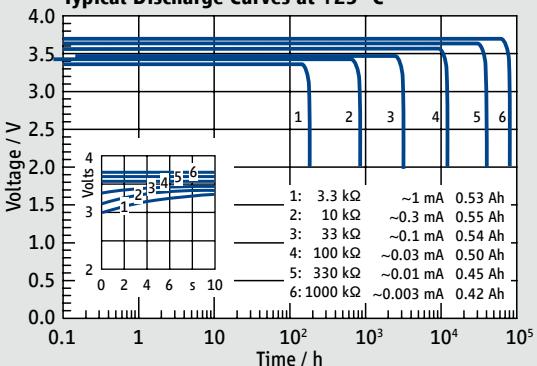
## TL-2450 (with insolation disc)



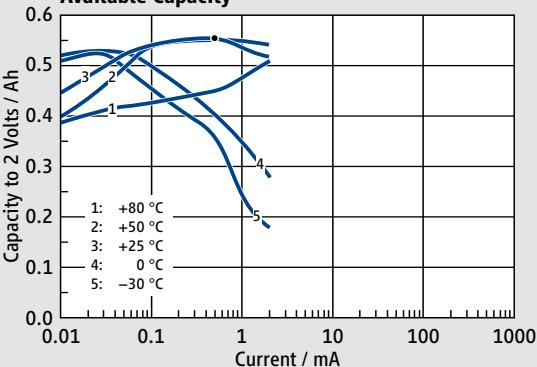
## TL-2450 (without insolation disc)



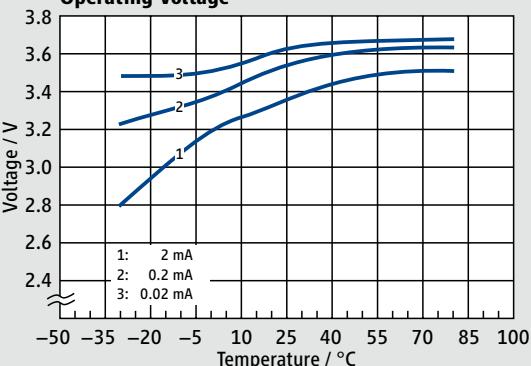
## Typical Discharge Curves at +25 °C



## Available Capacity



## Operating Voltage



## Available Terminations

TL-2450/P	Pins (with insolation disc)	11 1 13763 02
TL-2450/P	Pins (without insolation disc)	11 1 13763 22

## Catalogue No.

**WARNING:**  
Fire, explosion, and severe burn hazard. Do not recharge, disassemble, heat above 100 °C, incinerate, or expose contents to water.