

# SL-850

Size: 1/2AA

> XOL – extended operating life

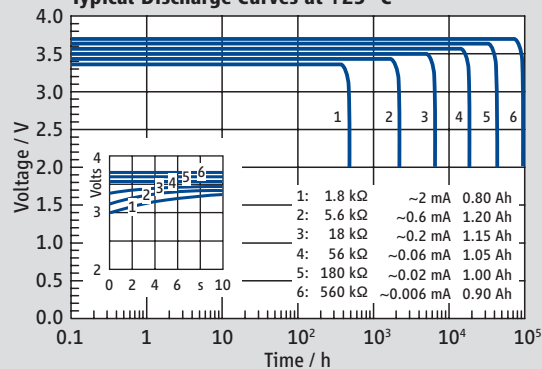
## Performance Data

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

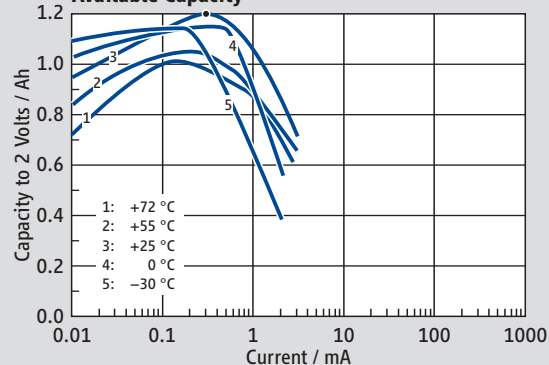
System	Lithium Thionyl Chloride
Nominal voltage	3.6 V
Nominal capacity	1.2 Ah
Nominal current	0.5 mA
Max. continuous discharge current	20 mA
Pulse current capability	50 mA
Anode surface area	6 cm <sup>2</sup>
Lithium content	0.35 g
Weight	9.6 g
Volume	4 cm <sup>3</sup>
Temperature range	-55 °C ... +85 °C



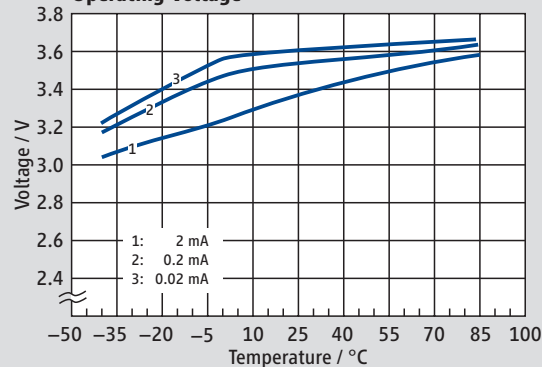
## Typical Discharge Curves at +25 °C



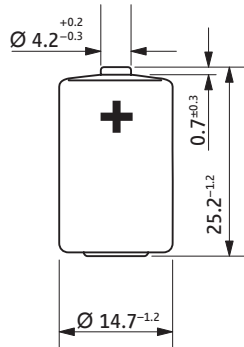
## Available Capacity



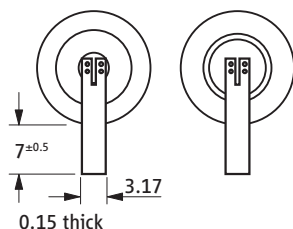
## Operating Voltage



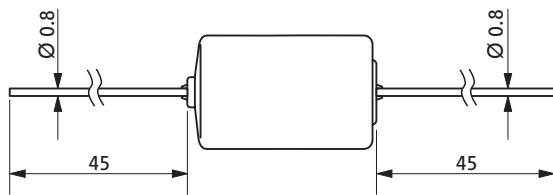
### SL-850/S



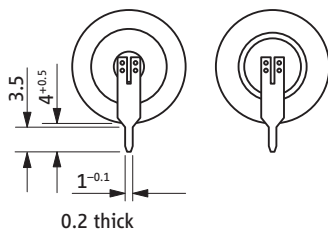
### SL-850/T



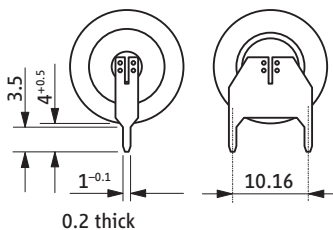
### SL-850/P



### SL-850/PR



### SL-850/PT



## Available Terminations

Termination	Standard	Catalogue No.
SL-850/S	Standard	11 1 08501 00
SL-850/T	Tags	11 1 08502 00
SL-850/P	Pins	11 1 08503 00
SL-850/PR	Pins radial	11 1 08506 00
SL-850/PT	Polarized tags	11 1 08508 00

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