## Primary lithium batteries LST 17330

3.6V Primary lithium-thionyl chloride (Li-SOCl<sub>2</sub>) High energy density <sup>2</sup>/<sub>3</sub> A-size bobbin cell

For applications requesting good voltage response and operating life in  $-60^{\circ}C/+85^{\circ}C$  environments.



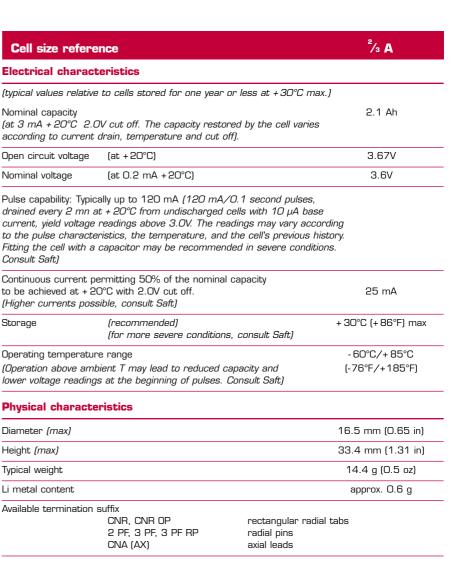
### **Key features**

- High and stable operating voltage
- Low self-discharge rate (less than 1% after 1 year of storage at + 20°C)
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- Compliant with IEC 86-4 safety standard and EN 50020 intrinsic safety standard
- Underwriters Laboratories (UL) Component Recognition (File Number MH 12802)
- Non-restricted for transport

### **Main applications**

- Utility metering
- Automatic meter reading
- Alarms and security devices
- Tollgate systems
- Memory back-up
- Tracking systems
- Automotive electronics
- Professional electronics

etc...





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# LST 17330

 $1.2 \pm 0.2$ 

0.5

Ø 16.3

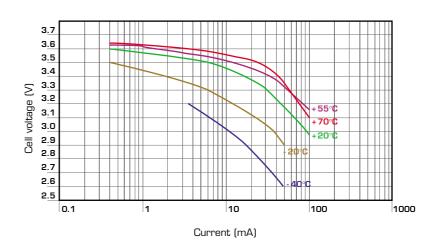
± 0.2

Dimensions in mm.

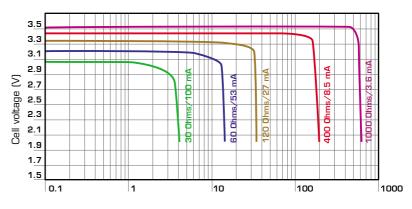
Ø 4.0

Ø 8.7

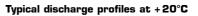
± 0.3



Voltage plateau versus Current and Temperature (at mid-discharge)



Time (hours)



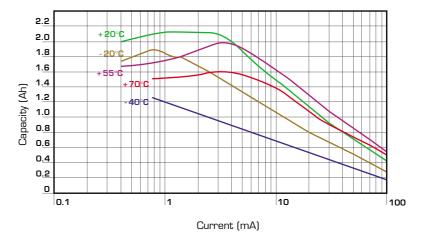


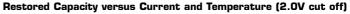
33 1 + 0 3

• The storage area should be clean, cool (not exceeding + 30°C), dry and ventilated.

### Warning

- Fire, explosion and severe burn hazard.
- Do not recharge, short circuit, crush, disassemble, heat above 100°C (212°F), incinerate, or expose contents to water.
- Do not solder directly to the cell.





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