

XCell ER14250 Lithium Thionyl Chloride Battery

1 Basic Specification

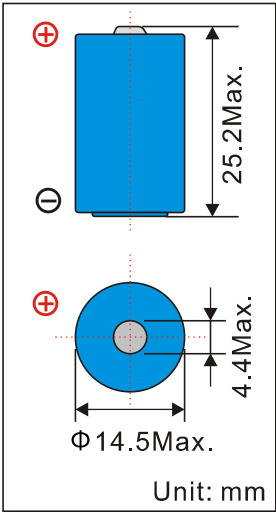
(Typical values relative to cells stored for one year or less at + 30 °C max.)

Nominal capacity (at 0.5mA +23 °C, 2.0V cut off)	1200mAh
Nominal voltage	3.6V
Standard discharge current	0.5mA
Maximum continuous current	40mA
Maximum pulse current	80mA
Operating temperature range	-55 °C- +85 °C
Storage temperature (recommended)	+30 °C Max
Weight	11g

*Energy type is bobbin structure and best suit for low current discharge.
It may require depassivation before medium currents can be delivered.

*Underwriters Laboratories (UL) Component Recognition (File Number MH 20555).

2 Dimension



3 Electrical Characteristics

