

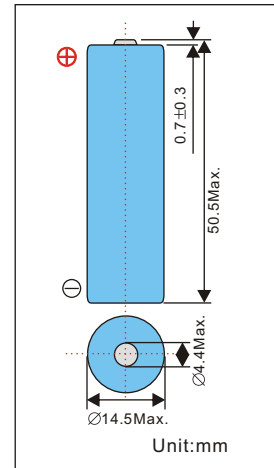
# ER14505S Lithium Thionyl Chloride Battery

## Brief Datasheet

### 1. BASIC SPECIFICATION

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

Nominal capacity ( at 100mA +125°C,2.0V cut off )	1600mAh
Nominal voltage	3.6V
Standard discharge current	100mA
Maximum continuous current	100mA
Operating temperature range	-20°C- +125°C
Weight	19g

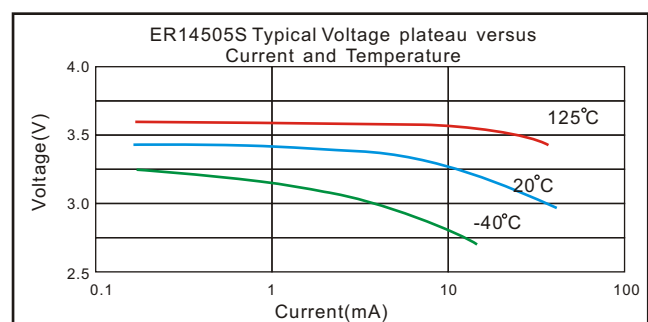
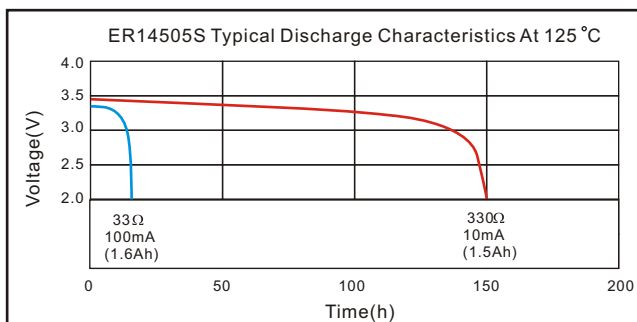


**NOTE!** ER14505S is High temperature Type battery which has extended temperature range up to 125°C. It may require depassivation before high currents can be delivered.

### 2. MAIN FEATURES

- High voltage and High Energy Density
- Excellent Stable Discharge Characteristics
- Outstanding Temperature Characteristics
- Excellent Leakage Resistance
- Excellent Long-term Reliability and Long Shelf-life

### 3. ELECTRICAL CHARACTERISTICS



# High Temperature Type

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.