## LITHIUM THIONYL CHLORIDE BATTERY

## **SPECIFICATIONS**

Model : ER26500M

Description : Lithium Thionyl Chloride Battery(LiSOCl,), Size 'C'

Spiral Type

Nominal Capacity : 6.5Ah at 10mA continuous discharge at 25 degreeC

Nominal Voltage : 3.6 V Cut-Off Voltage : 2.0 V Weight : 56 g

Long Storage Life : 10 years at 25 degreeC Recommended Drain : Standard : 10mA

Continuous: Max. 1000mA

1s Pulse : Max. 2000mA (1s on / 9s off)

Operating Temperature Range : -40 to 85 degreeC

Service Life (New Cell) : 25hrs at 223mA continuous discharge at 25 degreeC

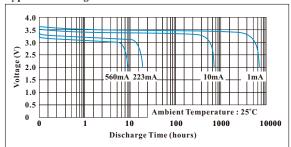
6500 hrs at 1mA continuous discharge at 25 degreeC

Warning : Do not short circuit. Do not recharge. Do not overdischarge. Do

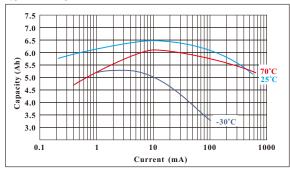
not disassemble. Do not put on fire. Do not inverse polarity. Do not mix new and old battery. Do not mix different battery types. Passivation may affect performance of battery after storage.

Necessary precaution must be made in the product design process

## **Typical Discharge Characteristics**



## Typical Discharge Characteristics



Max. 26.2mm

Dimensions of Battery with Blue PVC Jacket

Information is for references only.

Model: ER26500M Version: 2.70