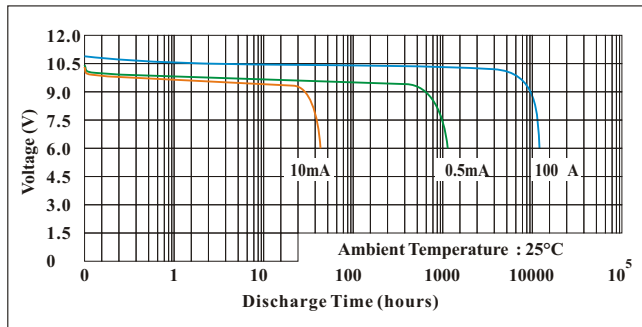


# LITHIUM THIONYL CHLORIDE BATTERY

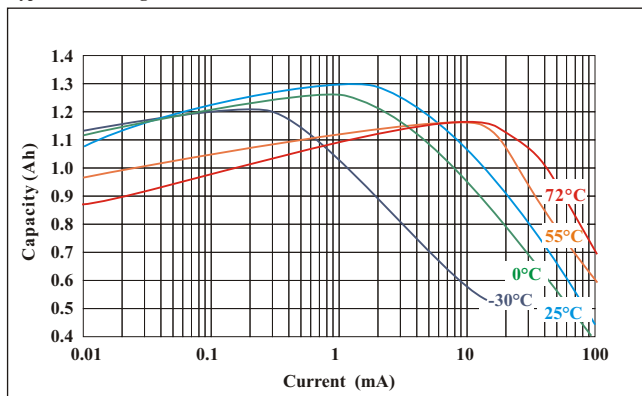
## SPECIFICATIONS

Model	:	<b>LIS9V/ER9V</b>
Description	:	Lithium Thionyl Chloride Battery(LiSOCl <sub>2</sub> ), Size 6LF22 Bobbin Type
Standard	:	IEC 60086-4 and EN50020 intrinsic safety
Nominal Capacity	:	1.2Ah at 0.5mA continuous discharge at 25 °C
Nominal Voltage	:	10.8 V
Cut-Off Voltage	:	6.0 V
Weight	:	39 g
Shelf-Life	:	5 years ex-factory
Recommended Drain	:	Standard : 0.5mA Continuous : Max. 50mA 1s Pulse : Max. 100mA (1s on / 9s off)
Operating Temperature Range	:	-40 to 85 °C
Service Life (New Cell)	:	13hrs at 100mA continuous discharge at 25 °C 2000 hrs at 1mA continuous discharge at 25 °C
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

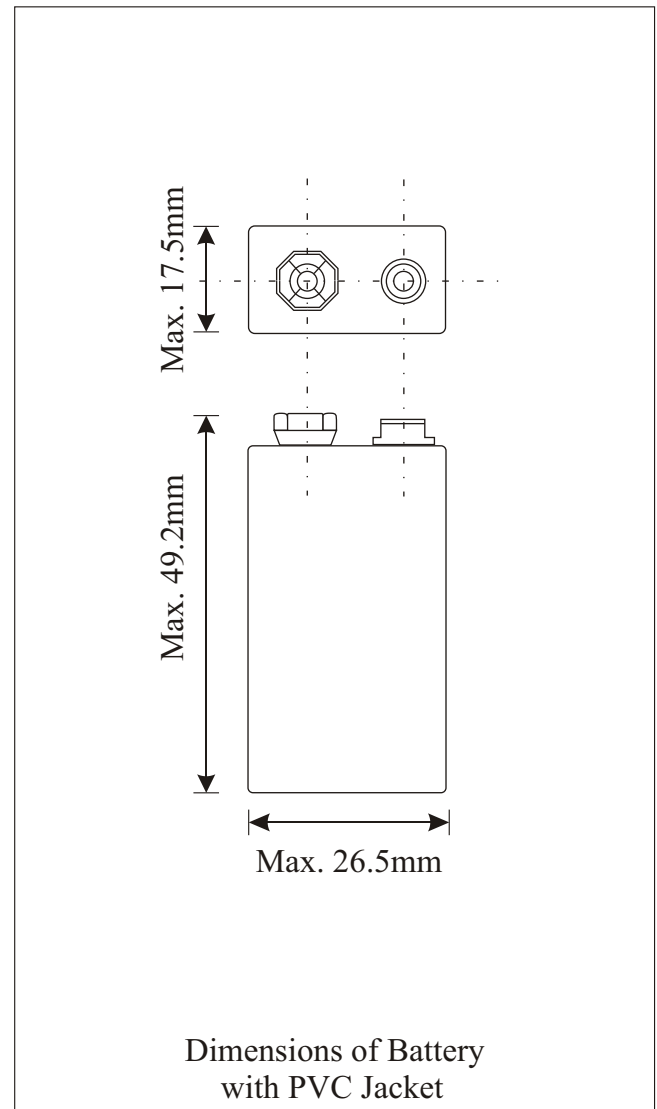
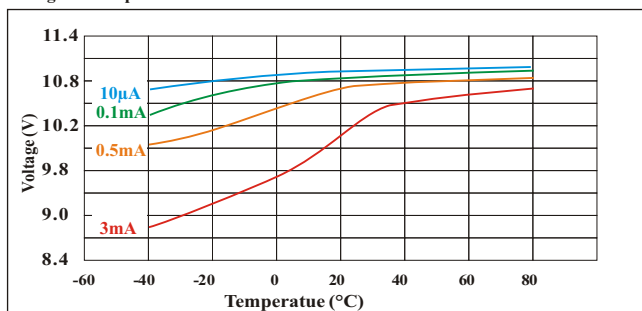
Typical Discharge Characteristics



Typical Discharge Characteristics



Voltage vs. Temperature



Information is for references only.

Date : 10.06,2008  
Version : 2.60\_1.2\_EN

**Jade-Technologie**  
Pile lithium Li-SoCl<sub>2</sub> 9V / 1.2Ah

**LIS9V/ER9V**