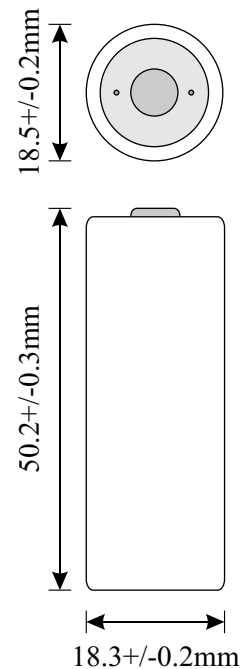
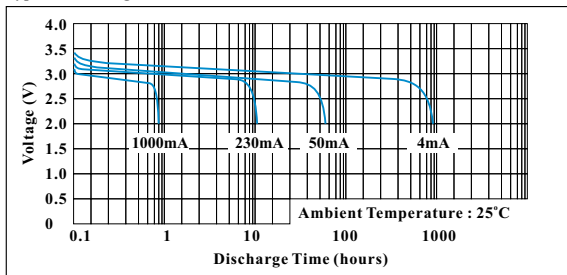


LITHIUM THIONYL CHLORIDE BATTERY

SPECIFICATIONS

Model	:	ER18505M
Description	:	Lithium Thionyl Chloride Battery(LiSOCl ₂), Size '18505' Spiral Type
Standard	:	IEC 60086-4 and EN50020 intrinsic safety
Nominal Capacity	:	3.5Ah at 4mA continuous discharge at 25 degreeC
Nominal Voltage	:	3.6 V
Cut-Off Voltage	:	2.0 V
Weight	:	29 g
Shelf-Life	:	5 years ex-factory
Recommended Drain	:	Standard : 4mA Continuous : Max. 1000mA 1s Pulse : Max. 2000mA
Operating Temperature Range	:	-55 to 85 degreeC
Service Life (New Cell)	:	10hrs at 230mA continuous discharge at 25 degreeC 56 hrs at 50mA continuous discharge at 25 degreeC 1225mAh at 4mA continuous discharge at -40 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



Information is for references only.

Model : ER18505M
Version : 2.41

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