

Model: Power-Xtra 1S1P - 3.0V CR17450SL Li-MnO₂ Lithium Battery Pack with Connector

Stock Code: 900.869.503.284

TECHNICAL INFORMATION

Item	Specifications	Conditions	
Nominal Voltage	3.0V	0.2C Discharge	
Nominal. Capacity	2.400 mAh	Discharged capacity at 5mA, +25°C, 2V cut off	
Maximum Recommended Continuous Current	1.500 mA	Discharged to 2V at , +25°C permitting 50% of the nominal capacity to be achieved	
Maximum Pulse Current	2.500 mA	15 seconds at 25°C drained with 50% of the nominal capacity, yield voltage reading above 2.0V. The value may vary with the pulse characteristics, the temperature and the cell's previous history	
Temperature	Storage	Less than 1 year: -20~30°C	Storage (recommended) - +30°C
		less than 3 months: -20~35°C	
		less than 1 months: -20~45°C	
Temperature	Operating temperature range	-40°C~ +70°C	
Weight	26.0 gr	approximately	

MAIN APPLICATIONS

- Security System
- Smart Metering
- RFID and Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices

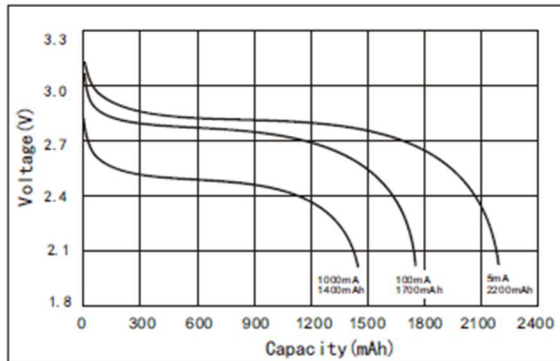
BENEFITS

- High Voltage Response, Stable During Most of the Lifetime of the Application
- Wide Operating Temperature Range (-40°C~+70°C)
- Low Self-discharge Rate (less than 1% per year after 1 year of storage at +25°C)

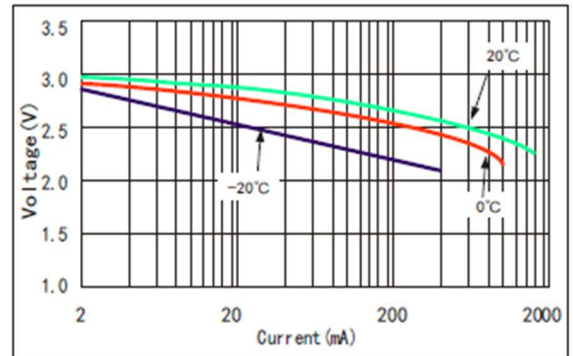
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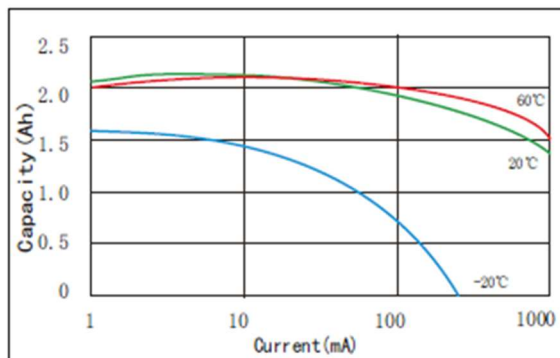
Discharge Characteristics



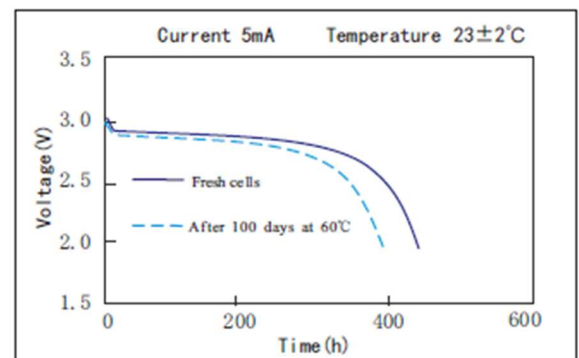
Voltage VS Current & Temperature Curve



Capacity VS Current & Temperature



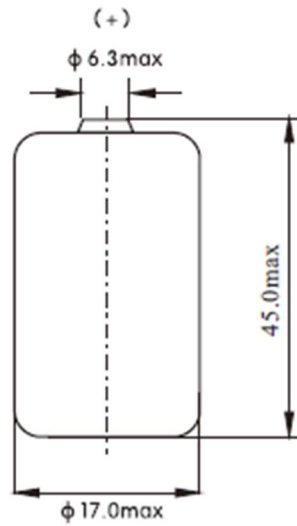
Storage characteristics



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Technical Drawing



Dimensions in mm

Image

