



Lithium Manganese Dioxide Battery Brief Data Sheet Model: CR17450SL

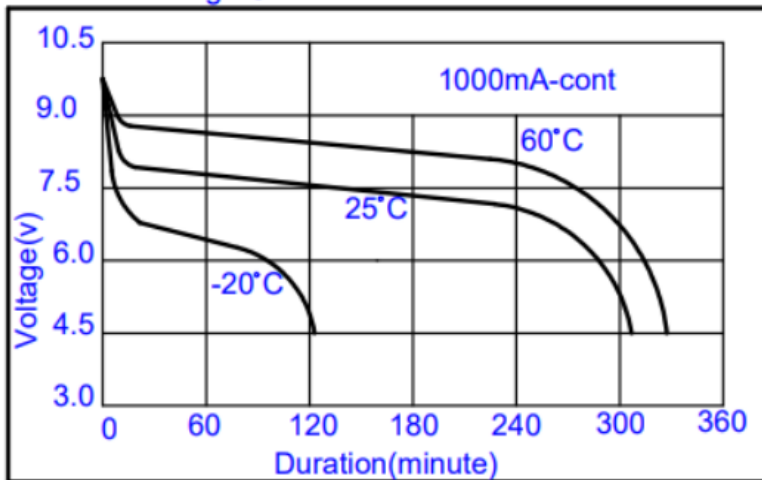
1. Basic Specification (Typical values relative to cells stored for one year or less at +30°C Max.)

Item	Parameters	Remark
Model	CR17450SL, 4/5A	Half Power (Spiral) type
Nominal Capacity(mAh)	2100	at 1mA ±23°C, 2.0V cut off
Nominal Voltage(V)	3.0	
Standard discharge current (mA)	1.0	
Maximum continuous current(mA)	1500	50% Nominal Capacity
Maximum pulse current(mA)	3000	Pulse time 3 seconds, standby 27 sec.
Operating temperature range (°C)	-40~+70	
Storage temperature(recommended)	+30°C Max.	
Weight(g)	23.0	
Customized a variety of JST/MOLEX/ORTHER etc. connector, terminal. More information, please contact HJBP power engineer.		

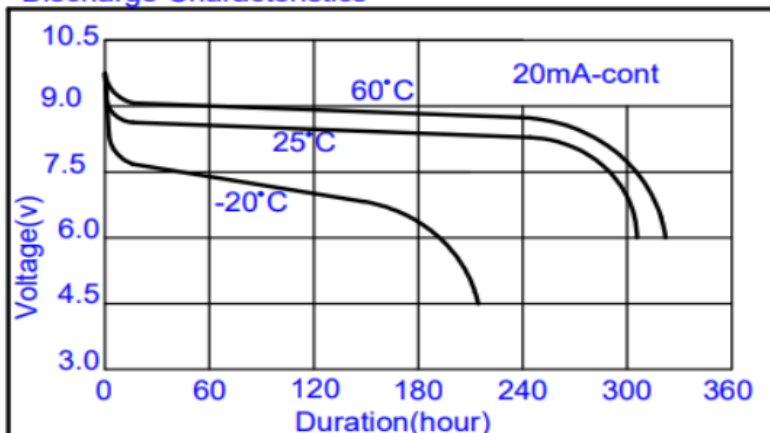
*Energy type is bobbin structure and best suit for low current discharge. Power type is spiral structure for middle-large current.

2. Electrical Characteristics and Dimension

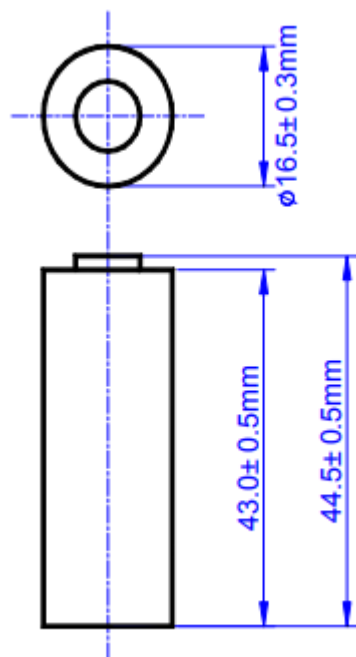
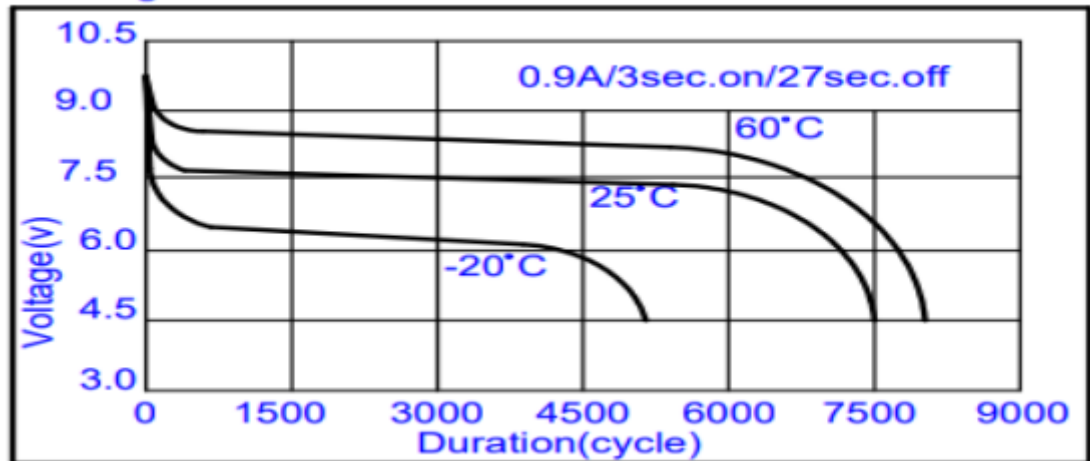
Pulse Discharge Characteristics



Discharge Characteristics



Discharge Characteristics



3.Key feature

- ★High and stable operating voltage.
- ★Stainless steel container
- ★Non-flammable electrolyte
- ★Hermetic glass-to-metal sealing
- ★Low self-discharge rate (less than 1% after 1 year of storage at +25°C)
- ★Compliant UL1642, CE certification, SGS/ROHS test reporter, ISO19001 quality control system

4.Main applications

- ★Utility metering
- ★Military electronics
- ★Memory back-up
- ★Automatic meter reading
- ★Alarms and security devices
- ★Professional electronics
- ★Automotive electronics
- ★Tollgates systems

5.Warning

- *Please do not Fire, explosion and severe burn hazard.
- *Please do not recharge, crush, disassemble, heat above 100°C.
- *Please do not use upside down cell.
- *Please do not solder directly to cell.

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.