



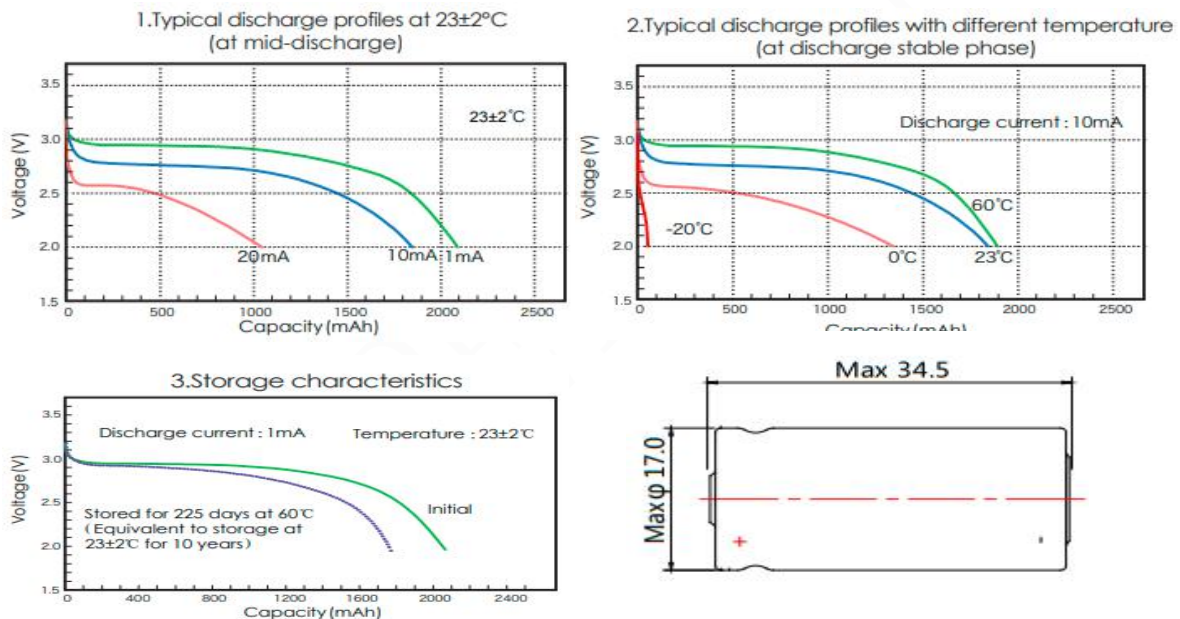
## Lithium Manganese Dioxide Battery Brief Data Sheet Model: CR123ASC

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

Item	Parameters	Remark
Model	CR123ASC	Energy type, Ultra high capacity
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)	20	
Maximum pulse current(mA)	100	
Operating temperature range(°C)	-40~+70	
Storage temperature(recommended)	+30°C Max.	
Weight(g)	20	
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



### 3. Key feature

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

### 4. Main applications

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

### 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.

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