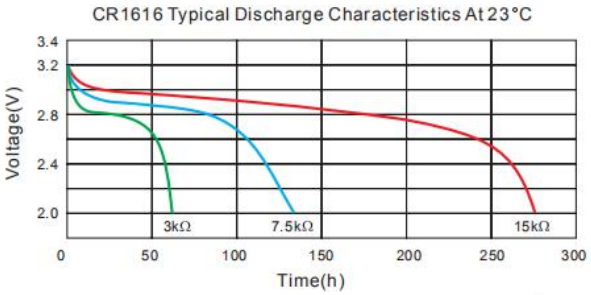
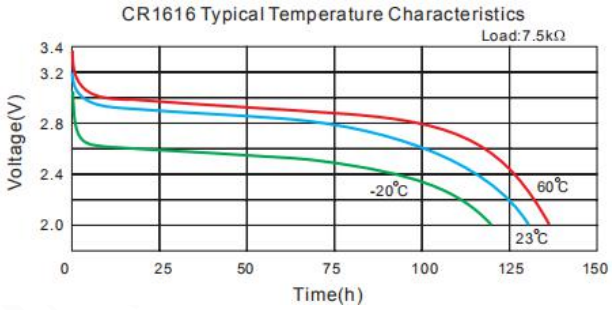
Lithium Manganese Dioxide Coin Battery
Brief Data Sheet Model: CR1616

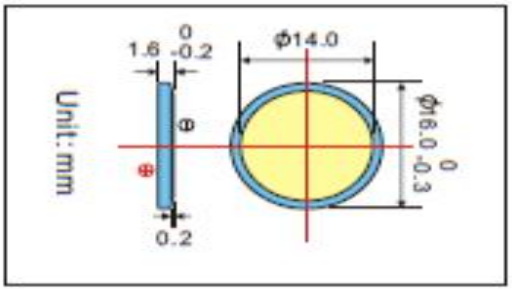
1.Basic Specification(Typical values relative to cells stored for three month at +23℃)

Item	Parameters	Remark
Model	CR1616	Coin type
Nominal Capacity(mAh)	50	at 15kΩ ±23℃,2.0V cut off
Nominal Voltage(V)	3.0	
Continuous Standard Load (kΩ)	15	
Operating temperature range(℃)	-20~+60	
Storage temperature(recommended)	+30℃ Max.	
Weight(g)	1.2	
Customized a variety of JST/MOLEX/ORTHER etc. connector, terminal. More information, Please contact HJBP power engineer.		

2. Electrical Characteristics and Dimension







3.Key feature

★Light weigh, High voltage, High energy density
★Excellent stable discharge characteristics and outstanding temperature characteristics
★Excellent leakage resistance and excellent long-term reliability
★Low self discharge rate(less than 2% after 1 year of storage at +25℃)
★UL1642, CE certification, SGS/ROHS test reporter,ISO19001 quality control system

4.Main application

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

5.Warning

*Please do not recharge, short-circuit, disassemble, deform, heat or place the battery near a direct flame. Any of the above actions could cause it to ignite explode or become damaged.
*Please keep this battery out of the reach of children.
*When storing the battery or throwing it away, be sure to cover it with tape.

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.