

Lithium Batteries

Coin-Type Manganese Dioxide Lithium Batteries TOSHIBA

Outstanding Features:

Toshiba lithium coin cell batteries can be used in excess of five years for low-drain use applications and assure a steady, extremely reliable current. Manganese dioxide is chemically very stable as the positive material to assure the long service life. Lithium coin batteries have an annual self discharge rate of one percent or less, so their shelf life is much longer than conventional batteries. The electrolyte used in manganese dioxide lithium batteries is a special non-aqueous electrolyte which gives them superb leak resistant characteristics and high reliability. Lithium batteries also perform under an extremely wide temperature range of -20C to +60C.

Applications:

- Electronics watches, PDA's, Cameras, Keyless Remote Entry FOB's
- RAM cards, computer clock memory back-up
- Electronic multi-function calculators
- Electronic copying equipment, memory back-up for cellular phones and other portable electronics

Available Cell Types:

- Bare cells for user replaceable applications
- Cells with tab terminals for PC boards (special order)

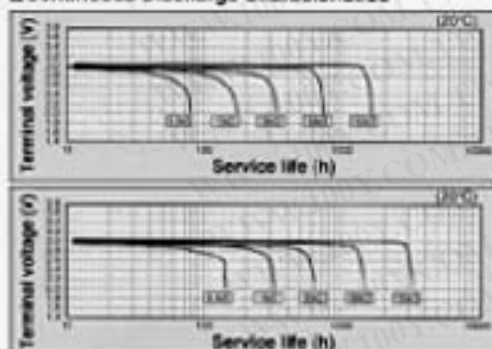
UL Approved:

Toshiba lithium coin batteries are approved by UL, Approval No: MH 12828 (N)

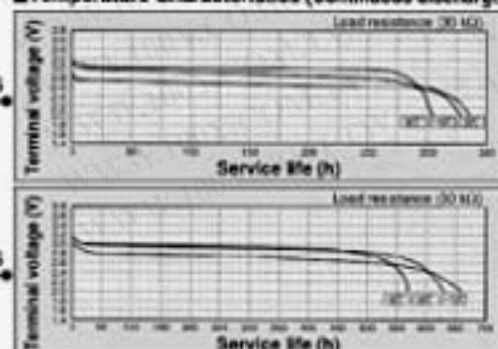
勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

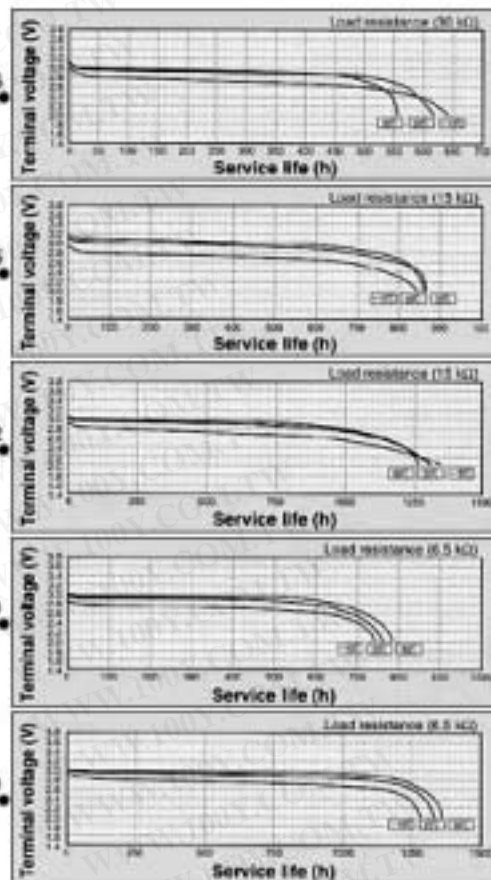
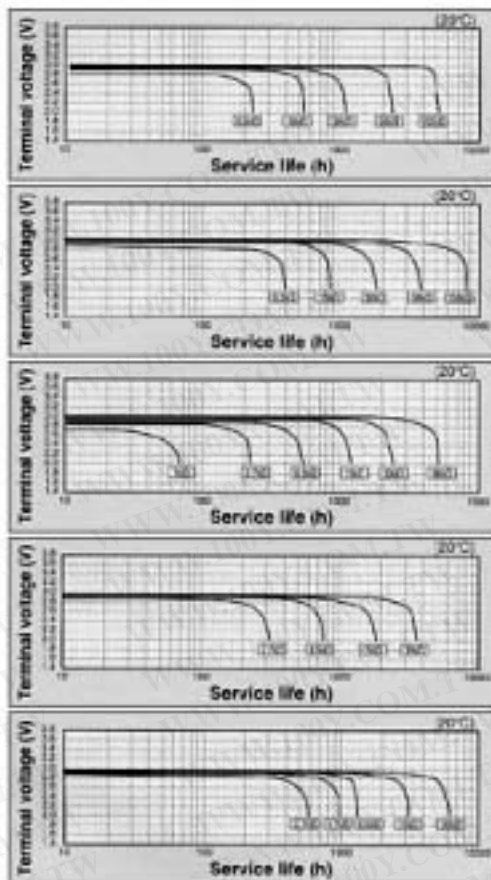
Model No.	CR1216	CR1616	CR2016	CR2025	CR2032	CR2430	CR2450
JIS Acrobat Downloads	CR1216	CR1616	CR2016	CR2025	CR2032	CR2430	CR2450
Nominal Voltage(V)	3	3	3	3	3	3	3
Nominal Capacity (mAh)	30	60	100	160	220	300	600
Dimensions (mm)(Max.)							
Standard Discharge Current(mA)	0.1	0.1	0.1	0.2	0.2	0.5	0.5
Weight(g)	0.7	1.1	1.7	2.5	3.1	4.3	6.3

■ Continuous Discharge Characteristics

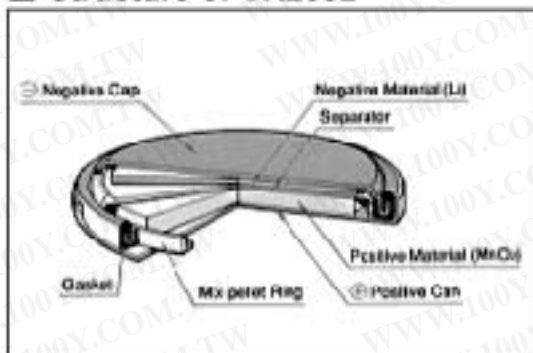


■ Temperature Characteristics (Continuous discharge)





Structure of CR2032



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)