## LITHIUM-ION RECHARGEABLE COIN CELL

## **SPECIFICATIONS**

Model : LIR2032H

Description : Lithium-Ion Rechargeable Coin Cell Nominal Capacity : 60mAh (Min. 55) at 12mA discharge

Nominal Voltage : 3.70 Volt Cut-Off Voltage : 2.75 Volt Weight : 3.0 gram

Life Duration : Over 500 cycles at 0.2C mA discharge

Charge Standard - CC at 12mA to 4.2V, then CV at 4.2V to current < 3mA

: Fast - CC at 60mA to 4.2V, then CV at 4.2V to current < 3mA

Max. Discharge Current : 60mA

Temperature Environment Standard Charge 0 degC to 45 degC

Discharge -20 degC to 60 degC Storage -10 degC to 35 degC

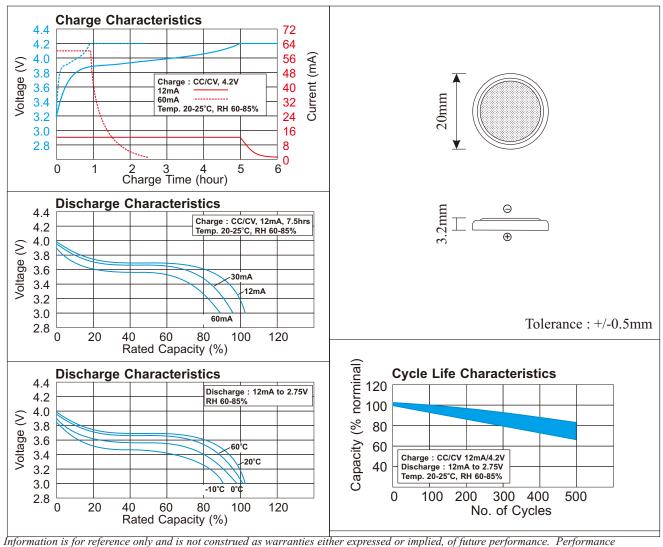
Internal Impedance : <650 mOhm (Full Charge, test at 1000Hz)

Appearance No leakage, No remarkable scratch, flaws or discoloration.

: No explosion under standard operating condition

Battery Maintenance Battery stored and not used under room temperature for over 6 months have

to be recharged.



Information is for reference only and is not construed as warranties either expressed or implied, of future performance. Performance varies with time, discharge and storage condition.. I year limited guarantee against manufacturing defects. Other problem caused by misuse, mishandling of cell, or malfunction of equipment, is not under the warranty.

Model: LIR2032H Version: 3.1