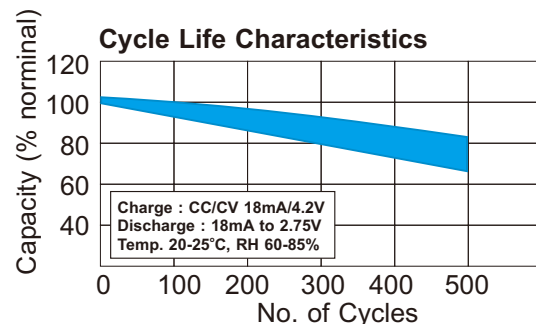
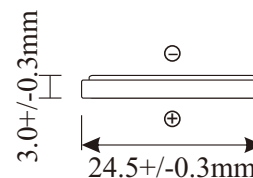
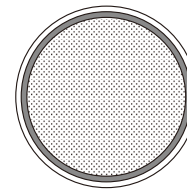
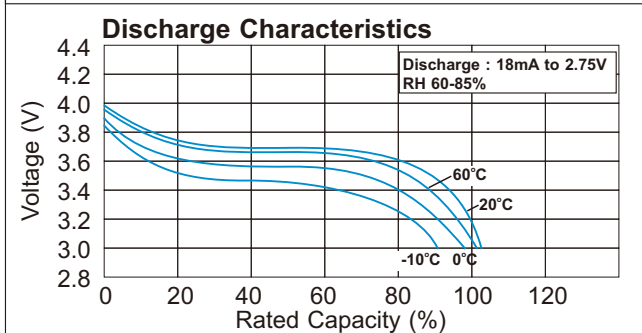
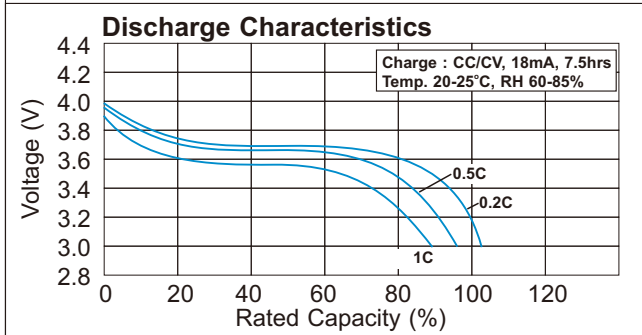
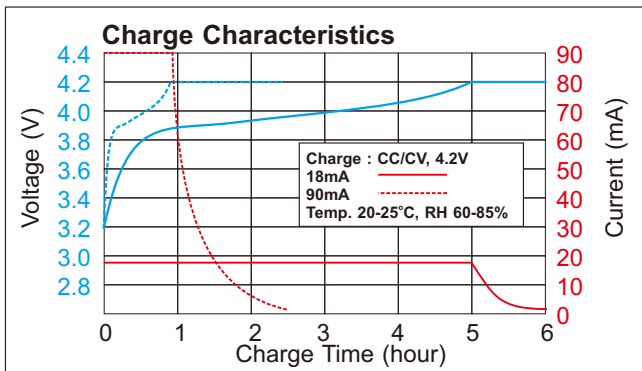


# LITHIUM-ION RECHARGEABLE COIN CELL

## SPECIFICATIONS

Model	:	LIR2430H
Description	:	Lithium-Ion Rechargeable Coin Cell
Nominal Capacity	:	90 (min. 85) mAh at 18mA discharge
Nominal Voltage	:	3.70 Volt
Cut-Off Voltage	:	2.75 Volt
Weight	:	4.5 gram
Life Duration	:	Over 500 cycles at 0.2C mA discharge
Charge	:	Standard - CC at 18mA to 4.2V, then CV at 4.2V to current < 4.5mA Fast - CC at 90mA to 4.2V, then CV at 4.2V to current < 4.5mA
Max. Discharge Current	:	90mA
Temperature Environment	:	Standard Charge 0 degC to 45 degC Discharge -20 degC to 60 degC Storage -10 degC to 35 degC
Internal Impedance	:	<450 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.. 1 year limited guarantee against manufacturing defects. Other problem caused by misuse, mishandling of cell, or malfunction of equipment, is not under the warranty.

Model : LIR2430H  
Version : 3.1

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INDUSTRIAL LIMITED

**E122R48**