



SANYO

ML2430



3V



3V

JAPAN

RECHARGEABLE

Sanyo ML2430 Lithium Specifications

Sanyo lithium specification sheet

1

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Duration(hour)

Discharge Characteristics after Continuous Charge of ML2430

3.5
3.0
2.5
2.0



Initial(3.25V charged)
after 200days continuous charged 3.25V at 60

1.5
1.0
0
10
20

Duration(day)

Nominal Capacity

Nominal Voltage

Standard Charge/Discharge Current

Max. Discharge Current

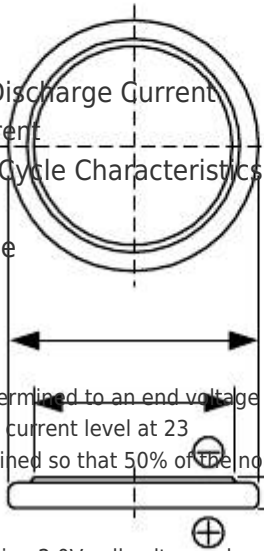
Charge/Discharge Cycle Characteristics

Charging Method

Temperature Range

Weight

Dimensions



*1

Nominal capacity is determined to an end voltage of 2.0V when the battery is allowed to discharge at a standard current level at 23

Current value is determined so that 50% of the nominal capacity is obtained with an end

*2

voltage of 2.0V at 23

Current value for obtaining 2.0V cell voltage when 15sec. pulse is applied at 50%

*3

discharge depth at 23

Cell Voltage

Charge Capacity

C

Charge Circuit

75ohm

Temp.:23

3.1V

ML2430

discharged cell to 2.0V

40

60

Charging Voltage : 3.1V

Load : 5.6ohm

60

C

23

C

150

200

250

Discharge Condition

Load : 27kohm

C

Temp. : 23

C

30

40

50

60

70

Cell Type ML2430

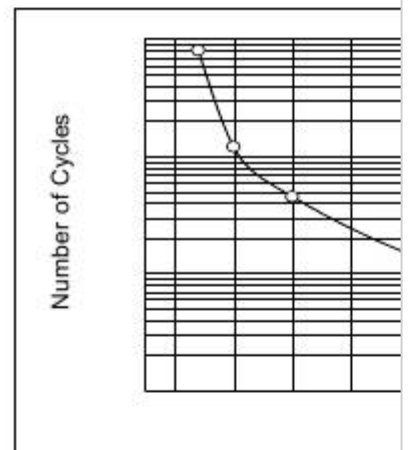
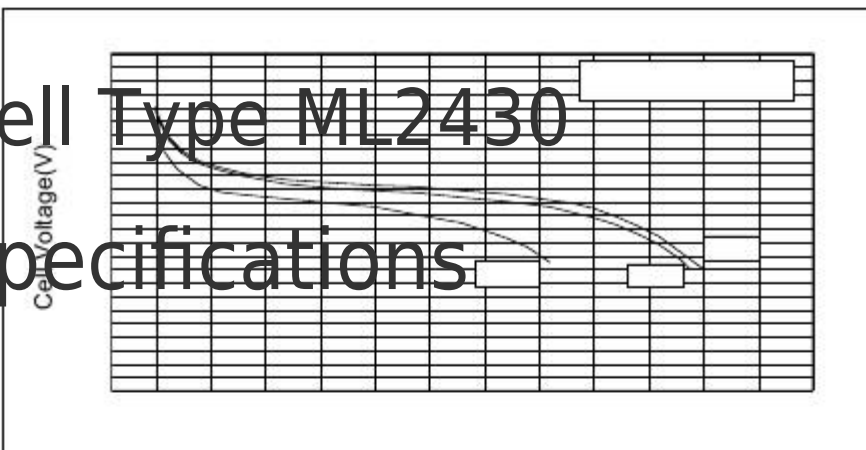
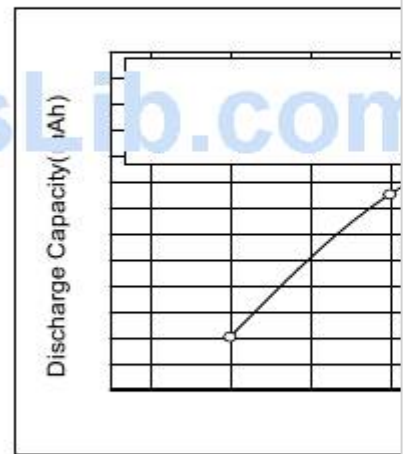
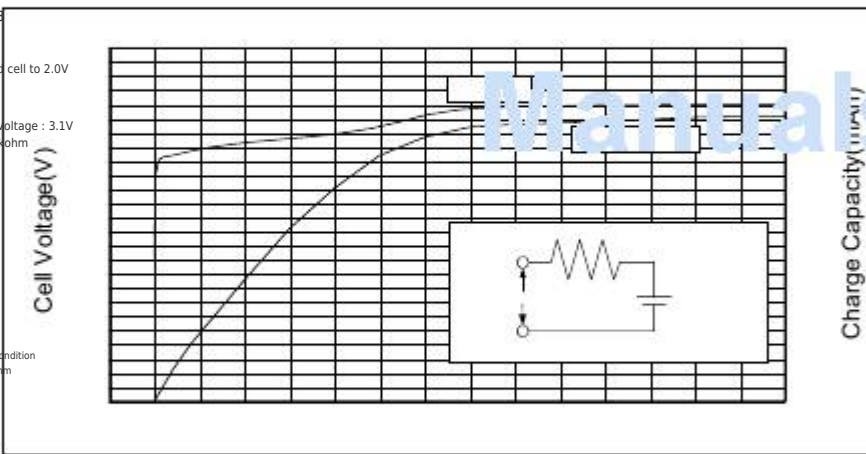
Specifications

*1

0

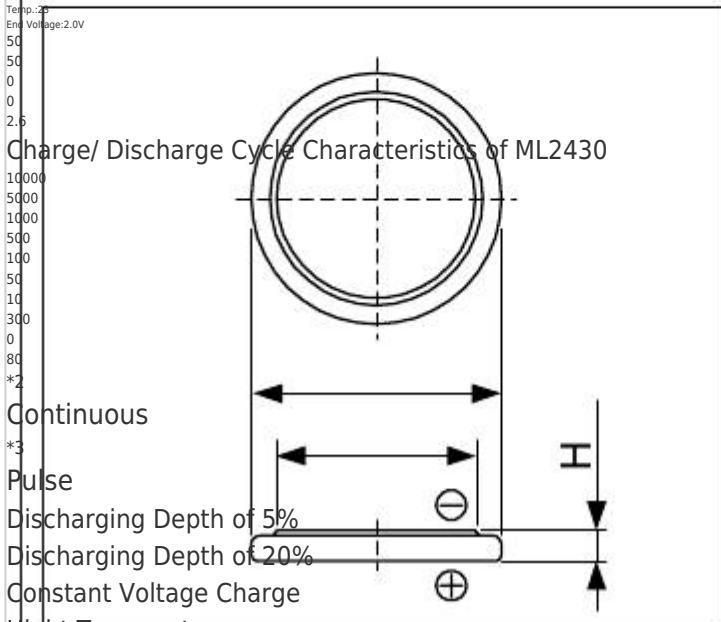
C

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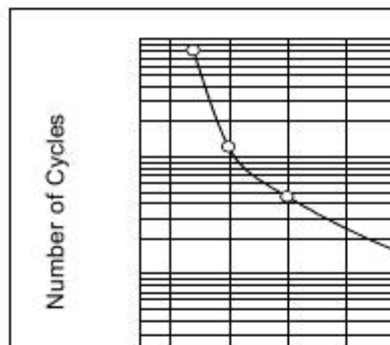
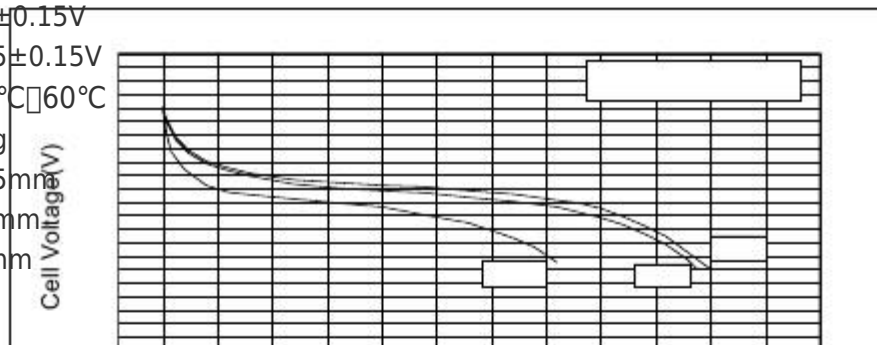
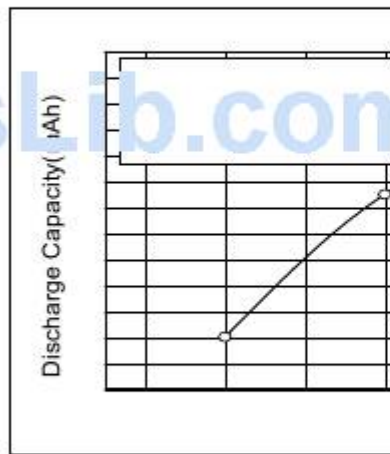
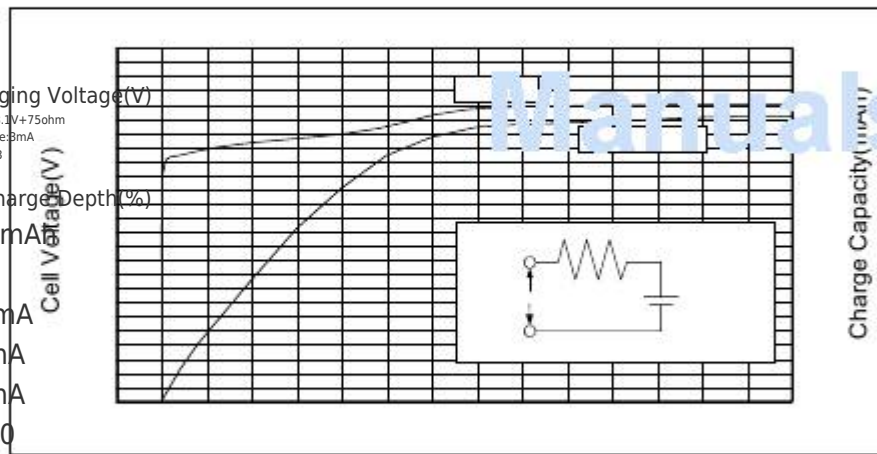
Charging Voltage vs. Capacity of ML2430

Charge Condition: 0.1C, cell to 2.0V
 Load: 200ohm
 Temp.: 23
 Charge Duration: 1 month
 100
 Discharge Condition
 100
 Load: 5.6kohm



Diameter(D)
 Height(H)

d
 0
 C.
 2.8
 3.0
 Charging Voltage(V)
 Charge: 3.1V+75ohm
 Discharge: 3mA
 Temp.: 23
 50
 Discharge Depth(%)
 100mA
 3V
 0.5mA
 10mA
 20mA
 3000
 500
 3.1±0.15V
 2.95±0.15V
 -20°C □ 60°C
 4.1g
 24.5mm
 3.0mm
 20mm
 3.2
 °C
 100



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