

Polymer Li-ion Rechargeable Battery.

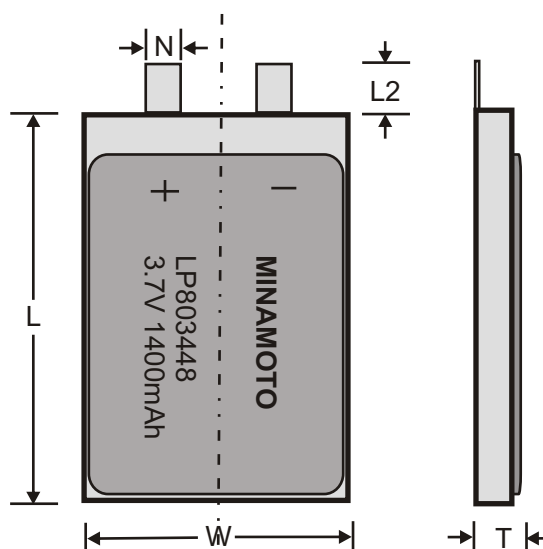
LP803448

Product Basic Characteristics

No	Item	Characteristics
1	Nominal Capacity	1400mAh (discharge at 0.2C)
	Minimum Capacity	1330mAh (discharge at 0.2C)
2	Nominal Voltage	3.7V
3	Internal Impedance	≤ 45mΩ
4	Charge Limited Voltage	4.2V
5	Discharge Cut-off Voltage	3.0V
6	Standard Charge	0.5C(CC) + 4.2V(CV) x3.5 hrs.
7	Maximum Continuous Charge Current	1C (CC) + 4.2V(CV) x 2.5 hrs.
8	Standard Discharge	0.2C (280mA)
9	Maximum Continuous Discharge Current	1.5C (2100mA)
10	Operating Temperature Range	Charge 0 ~ 40°C
		Discharge - 20 ~ 60°C
	Storage Temperature Range	-0 ~ 25°C ≤ 1 month
11	Operating And Storage Humidity Range	45~85% RH
	Cycle life	≥ 300cycles (Under standard charge and discharge, Capacity > 80%)
12	Weight	Approximate 26g

External Dimension

Item	Dimension (mm)
T	8.0±0.2
W	34.0±0.5
L	48.0±1
L2	10.0±0.1
N	2.0±0.1



**Note: The data in this document are for descriptive purposes only and subject to change without prior notice.