

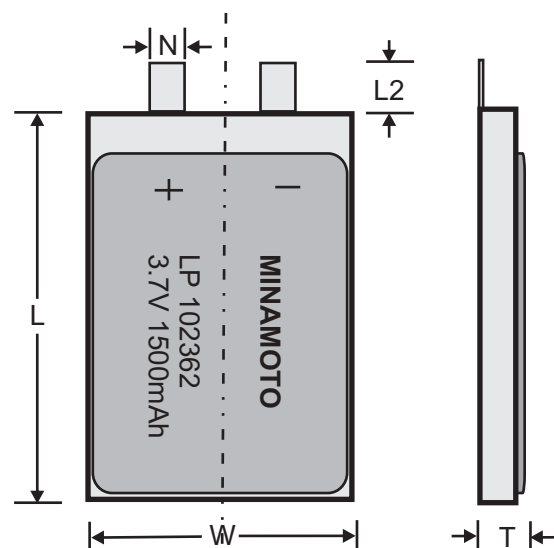
Polymer Li-ion Rechargeable Battery.

LP-102362**Product Basic Characteristics**

No	Item	Characteristics
1	Nominal Capacity	1500mAh (discharge at 0.2C)
	Minimum Capacity	1450mAh (discharge at 0.2C)
2	Nominal Voltage	3.7V
3	Internal Impedance	$\leq 22\text{m}\Omega$
4	Charge Limited Voltage	$4.20^{+0.03}_{-0.02}$ V
5	Discharge Cut-off Voltage	3.0V
6	Standard Charge	0.5C (750mA) x3.5Hrs
7	Maximum Continuous Charge Current	1C (1500mA) x2.5Hrs
8	Standard Discharge	0.2C (300mA)
9	Maximum Continuous Discharge Current	1.5C (2250mA)
10	Operating Temperature Range	Charge 0 ~ 45°C
		Discharge - 20 ~ 60°C
	Storage Temperature Range	-20 ~ 60°C \leq 1 month
11	Operating And Storage Humidity Range	45~85% RH
	Cycle life	≥ 300 cycles (Under standard charge and discharge, Capacity > 80%)
12	Weight	Approximate 33g

External Dimension

Item	Dimension (mm)
T	10.0±0.2
W	23.0±0.5
L	62.0±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.