

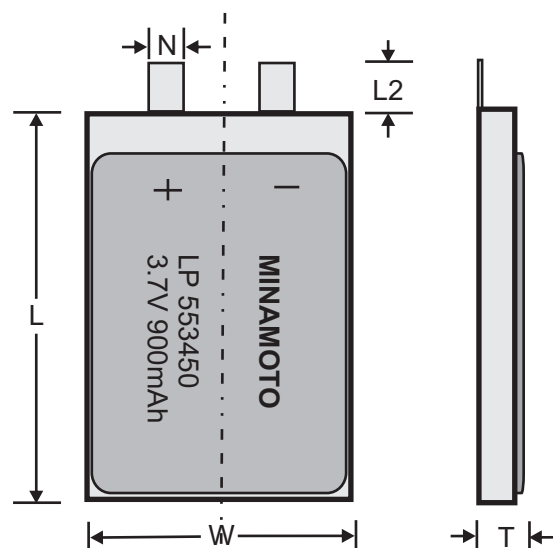
## Polymer Li-ion Rechargeable Battery.

**LP-553450****Product Basic Characteristics**

No	Item	Characteristics
1	Nominal Capacity	900mAh (discharge at 0.2C)
	Minimum Capacity	850mAh (discharge at 0.2C)
2	Nominal Voltage	3.7V
3	Internal Impedance	$\leq 60\text{m}\Omega$
4	Charge Limited Voltage	$4.20^{+0.03}_{-0.02}$ V
5	Discharge Cut-off Voltage	3.0V
6	Standard Charge	0.5C (450mA) x3.5Hrs
7	Maximum Continuous Charge Current	1C (900mA) x2.5Hrs
8	Standard Discharge	0.2C (180mA)
9	Maximum Continuous Discharge Current	1.5C (1350mA)
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	$\geq 300$ cycles (Under standard charge and discharge, Capacity > 80%)
12	Weight	Approximate 21g

**External Dimension**

Item	Dimension ( mm )
T	5.5±0.2
W	34.0±0.5
L	50.0±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.