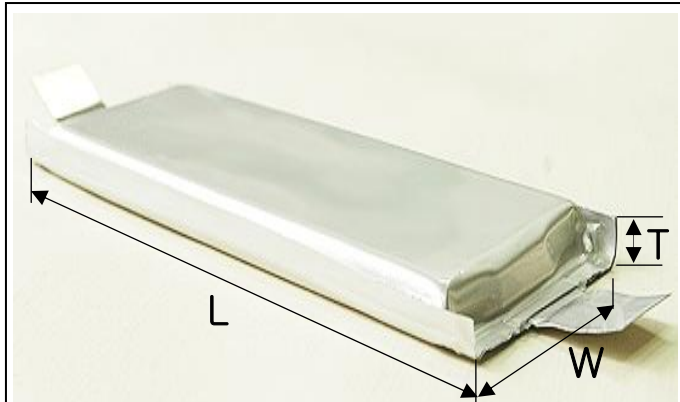


Specification



ITEMS		(mm)	(inch)
CELL DIMENSION	T	8.3 ± 0.2	0.33 ± 0.01
	W	32.0 ± 1.0	1.26 ± 0.04
	L	102.0 ± 2.0	4.02 ± 0.08
WEIGHT	gram	Max. 53.0	
	ounce	Max. 1.87	

TYPE : Li-ion Polymer Battery		PQ2500LP
NOMINAL CAPACITY (mAh)		2500(2.5Ah)
NOMINAL VOLTAGE (Volt)		3.7
IMPEDANCE at 1KHz (mΩ)		Max. 6
CHARGE	CURRENT (A)	Max. 5 (2C)
	VOLTAGE (V)	Max. 4.2
DISCHARGE	CONTINUOUS(A)	Max. 45 (18C)
	BURST(A)	Max. 67.5 (27C)
	VOLTAGE (V)	Min. 2.8
CYCLE LIFE 70% Retention	1C/1C	500cycle
	1C/16C	50cycle
CELL STATUS ON SHIPMENT		Half Charged (3.8V)

Rate Characteristics

PQ2500LP_2S(2500mAh) 1.0CmA = 2500mA

Charge : CC-CV, 1.0CmA, 4.2V 0.1CmA Cut-off @23°C±3°C

Discharge : CC, 1CmA / 5CmA / 10CmA / 18CmA, 2.8V Cut-off @23°C±3°C

