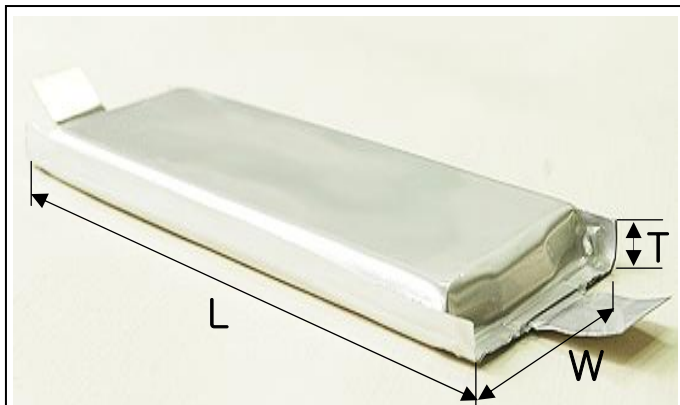


Specification



ITEMS		(mm)	(inch)
CELL DIMENSION	T	7.0 ± 0.2	0.27 ± 0.01
	W	38.0 ± 1.0	1.50 ± 0.04
	L	116.0 ± 2.0	4.55 ± 0.08
WEIGHT	gram	Max. 61.0	
	ounce	Max. 2.15	

TYPE : Li-ion Polymer Battery		PQ2500XP
NOMINAL CAPACITY (mAh)		2500(2.5Ah)
NOMINAL VOLTAGE (Volt)		3.7
IMPEDANCE at 1KHz (mΩ)		Max. 7.0
CHARGE	CURRENT (A)	Max. 5 (2C)
	VOLTAGE (V)	Max. 4.2
DISCHARGE	CONTINUOUS (A)	Max. 62.5 (25C)
	BURST(A)	Max. 200 (40C)
	VOLTAGE (V)	Min. 2.8
CYCLE LIFE 70% Retention	1C/1C	500cycle
	1C/25C	50cycle
CELL STATUS ON SHIPMENT		Half Charged (3.8V)

Rate Characteristics

PQ2500XP(2,500mAh) 1.0CmA = 2,500mA

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

Discharge : CC, 5CmA / 10CmA / 20CmA / 25CmA / 30CmA, 2.8V Cut-off @23°C ± 3°C

