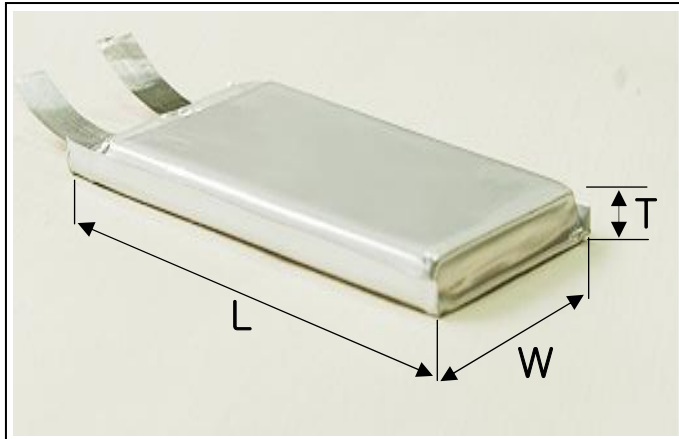


Specification



ITEMS		(mm)	(inch)
CELL DIMENSION	T	4.6 ± 0.2	0.18 ± 0.01
	W	35.0 ± 1.0	1.38 ± 0.04
	L	62.0 ± 2.0	2.44 ± 0.08
WEIGHT	gram	Max. 19.0	
	ounce	Max. 0.67	

TYPE : Li-ion Polymer Battery		PQ700XQ
NOMINAL CAPACITY (mAh)		700(0.7Ah)
NOMINAL VOLTAGE (Volt)		3.7
IMPEDANCE at 1KHz (mΩ)		Max. 14.0
CHARGE	CURRENT (A)	Max. 1.4 (2C)
	VOLTAGE (V)	Max. 4.2
DISCHARGE	CONTINUOUS(A)	Max. 21 (30C)
	BURST(A)	Max. 35 (50C)
	VOLTAGE (V)	Min. 2.8
CYCLE LIFE 70% Retention	1C/1C	500cycle
	1C/30C	50cycle
CELL STATUS ON SHIPMENT		Half Charged (3.8V)

Rate Characteristics

PQ700XQ(700mAh) 1.0CmA = 700mA

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

Discharge : CC, 10CmA / 15CmA / 20CmA / 25CmA / 30CmA, 2.8V Cut-off @23°C±3°C

