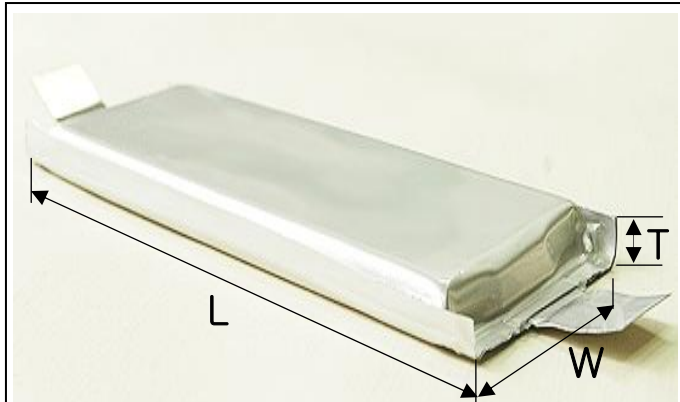


Specification



ITEMS		(mm)	(inch)
CELL DIMENSION	T	7.8 ± 0.2	0.30 ± 0.01
	W	44.0 ± 1.0	1.73 ± 0.04
	L	152.0 ± 2.0	5.98 ± 0.08
WEIGHT	gram	Max. 112.0	
	ounce	Max. 3.95	

TYPE : Li-ion Polymer Battery		PQ4500XQ
NOMINAL CAPACITY (mAh)		4500(4.5Ah)
NOMINAL VOLTAGE (Volt)		3.7
IMPEDANCE at 1KHz (mΩ)		Max. 3.5
CHARGE	CURRENT (A)	Max. 9 (2C)
	VOLTAGE (V)	Max. 4.2
DISCHARGE	CONTINUOUS(A)	Max. 135 (30C)
	BURST(A)	Max. 225 (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

PQ4500XQ(4500mAh) 1.0CmA = 4500mA

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

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

