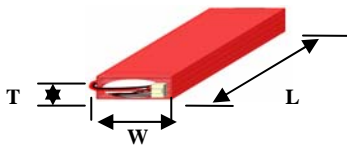


Specification

Updated Date: 26th Jul,07



ITEMS		(mm)	(inch)
PACK DIMENSION	T	8.0 ± 0.2	0.31 ± 0.01
	W	37.0 ± 1.0	1.46 ± 0.04
	L	69.0 ± 2.0	2.72 ± 0.08
WEIGHT	gram	Approx. 31 ± 2.0	
	ounce	Approx. 1.09 ± 0.07	

TYPE : Li-ion Polymer Battery		PQ400XP_2S
NOMINAL CAPACITY (mAh)		400(0.4Ah)
NOMINAL VOLTAGE (Volt)		7.4
IMPEDANCE at 1KHz (mΩ)		Max. 44.0
CHARGE	CURRENT (A)	Max. 0.8 (2C)
	VOLTAGE (V)	Max. 8.4
DISCHARGE	CONTINUOUS (A)	Max. 8 (20C)
	BURST(A)	Max. 16 (40C)
	VOLTAGE (V)	Min. 5.6
CYCLE LIFE 70% Retention	1C/1C	500cycle
	1C/20C	50cycle
CELL STATUS ON SHIPMENT		Half Charged (7.6V)

Attention: Pack Dimension can be changed without notice.

Rate Characteristics

PQ400XP_2S(400mAh) 1.0CmA = 400mA

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

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

