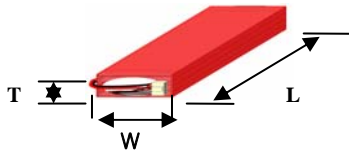


## Specification

Updated Date: 26<sup>th</sup> Jul,07



ITEMS		(mm)	(inch)
PACK DIMENSION	T	42.0 ± 0.2	1.65 ± 0.01
	W	53.0 ± 1.0	2.09 ± 0.04
	L	168.5 ± 2.0	6.63 ± 0.08
WEIGHT	gram	Approx. 636 ± 2.0	
	ounce	Approx. 22.43 ± 0.07	

TYPE : Li-ion Polymer Battery		PQ4500XQ_5S
NOMINAL CAPACITY (mAh)		4500(4.5Ah)
NOMINAL VOLTAGE (Volt)		18.5
IMPEDANCE at 1KHz (mΩ)		Max.
CHARGE	CURRENT (A)	Max. 9 (2C)
	VOLTAGE (V)	Max. 21.0
DISCHARGE	CONTINUOUS(A)	Max. 135 (30C)
	BURST(A)	Max. 225 (50C)
	VOLTAGE (V)	Min. 14.0
CYCLE LIFE 70% Retention	1C/1C	500cycle
	1C/30C	50cycle
CELL STATUS ON SHIPMENT		Half Charged (19.0V)

Attention: Pack Dimension can be changed without notice.

## Rate Characteristics

PQ4500XQ\_5S(4500mAh) 1.0CmA = 4500mA

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

