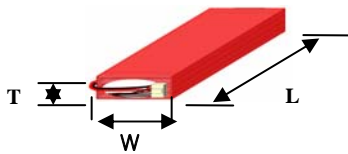


## Specification

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



| ITEMS          |       | (mm)                | (inch)      |
|----------------|-------|---------------------|-------------|
| PACK DIMENSION | T     | 21.5 ± 0.2          | 0.85 ± 0.01 |
|                | W     | 35.0 ± 1.0          | 1.38 ± 0.04 |
|                | L     | 106.0 ± 2.0         | 4.17 ± 0.08 |
| WEIGHT         | gram  | Approx. 52 ± 2.0    |             |
|                | ounce | Approx. 4.34 ± 0.07 |             |

|                               |                |                      |
|-------------------------------|----------------|----------------------|
| TYPE : Li-ion Polymer Battery |                | PQ1500XP_3S          |
| NOMINAL CAPACITY (mAh)        |                | 1500(1.5Ah)          |
| NOMINAL VOLTAGE (Volt)        |                | 11.1                 |
| IMPEDANCE at 1KHz (mΩ)        |                | Max. 29.0            |
| CHARGE                        | CURRENT (A)    | Max. 3 (2C)          |
|                               | VOLTAGE (V)    | Max. 12.6            |
| DISCHARGE                     | CONTINUOUS (A) | Max. 33 (22C)        |
|                               | BURST(A)       | Max. 60 (40C)        |
|                               | VOLTAGE (V)    | Min. 8.4             |
| CYCLE LIFE<br>70% Retention   | 1C/1C          | 500cycle             |
|                               | 1C/22C         | 50cycle              |
| CELL STATUS ON SHIPMENT       |                | Half Charged (11.4V) |

Attention: Pack Dimension can be changed without notice.

## Rate Characteristics

PQ1500XP\_3S(1,500mAh) 1.0CmA = 1,500mA

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

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

