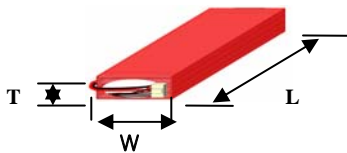


Specification

Updated Date: 26th Jul,07



| ITEMS | | (mm) | (inch) |
|----------------|-------|----------------------|-------------|
| PACK DIMENSION | T | 34.0 ± 0.2 | 1.34 ± 0.01 |
| | W | 47.0 ± 1.0 | 1.85 ± 0.04 |
| | L | 168.5 ± 2.0 | 6.63 ± 0.08 |
| WEIGHT | gram | Approx. 498 ± 2.0 | |
| | ounce | Approx. 17.57 ± 0.07 | |

| | | |
|-------------------------------|---------------|----------------------|
| TYPE : Li-ion Polymer Battery | | PQ4500XQ_4S |
| NOMINAL CAPACITY (mAh) | | 4500(4.5Ah) |
| NOMINAL VOLTAGE (Volt) | | 14.8 |
| IMPEDANCE at 1KHz (mΩ) | | Max. |
| CHARGE | CURRENT (A) | Max. 9 (2C) |
| | VOLTAGE (V) | Max. 16.8 |
| DISCHARGE | CONTINUOUS(A) | Max. 135 (30C) |
| | BURST(A) | Max. 225 (50C) |
| | VOLTAGE (V) | Min. 11.2 |
| CYCLE LIFE 70% Retention | 1C/1C | 500cycle |
| | 1C/30C | 50cycle |
| CELL STATUS ON SHIPMENT | | Half Charged (15.2V) |

Attention: Pack Dimension can be changed without notice.

Rate Characteristics

PQ4500XQ_4S(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

