

**Model:** Power-Xtra PX2600XCH3S - 3S1P - 11.1V 2600 mAh Li-Po Battery - 40C

**Stock Code:** 900.869.503.256

| Item                            | Specifications   | Conditions  |
|---------------------------------|--|---|
| Nominal Voltage                 | 11.1V±0.05V  | 0.2C Discharge  |
| Charging                        | Method   | CC-CV   |
|                                 | Voltage  | 12.6V±0.05V   |
| Typ. Capacity                   | <b>2.600 mAh</b>   | 0.2C Discharge cut-off Voltage 9.0V after standard charge at 23±2°C |
| Maximum Charge Voltage          | 12.6V  | 4.2V/Cell   |
| Configuration                   | <b>3S1P</b>  |   |
| Standard Charging Current       | 2.600 mA   | 1.0C  |
| Standard Discharging Current    | 2.600 mA   | 1.0C  |
| Maximum Charging Current        | <b>5.200 mA</b>  | <b>2.0C</b>   |
| Max. Constant Discharge Current | <b>52 A</b>  | <b>20.0C</b> - Ref. Temperature: 10-45°C                            |
| Max. Burst Discharge Current    | <b>104 A</b>   | <b>40.0C</b> ≤3S  |
| Discharge Cut-Off Voltage       | <b>9.0V</b>  |   |
| Temperature                     | Charge   | 0 to +10°C  |
|                                 |  | 10 to +45°C   |
|                                 | Discharge  | -20 to +60°C  |
|                                 | Storage  | Less than 1 year: -20-25°C  |
| less than 3 months: -20-30°C    |  |   |
| less than 1 months: -20-45°C    |  |   |
| Weight                          | 235 gr   | approximately   |
| Cycles Test                     | Measure the capacity under the following cycle conditions until the cycle life ends when the three discharge capacity ≤80%, Cycle conditions: Standard Charge , rest for 30min; Discharge at 1C to 9V cut-off , Testing temperature is 23±2°C.<br>Cycle Life ≥300 cycles |   |

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| Item | Description     | Dimension    | Technical Drawing |
|------|-----------------|--------------|-------------------|
| T    | Thickness       | 25.5± 0.2 mm |                   |
| W    | Width           | 40.5± 1 mm   |                   |
| L    | Length          | 122.0± 1 mm  |                   |
| BP   | Balance Plug    | JST-XHP-4P   |                   |
| DP   | Discharge Plug: | -            |                   |

Image

