|  |  |  |
| --- | --- | --- |
| **Item** | **Specifications** | **Conditions** |
| Rated Voltage | 14.4V |  |
| Discharge Cut-off Voltage | 12V |  |
| Rated Capacity  | 5200mAh | 0.2C Discharge |
| Limited Charge Voltage | 16.8VDC |  |
| Charge Method | CC-CV  |  |
| Standard Charge Current | 1040mA | 0.2C |
| Quick Charge Current | 2600mA | 0.5C |
| Max Discharge Current | 2600mA | 0.5C |
| Initial Internal Resistance | Charge terminal | AC 1kHz (AC Impedance) |
| Discharge terminal ≤150mΩ | AC 1kHz (AC Impedance) |
| Weight Per Battery | ≤364.5g | Electronic scale (W/O Packing Materials) |
| Operating Temperature | Charge : 0˚C ～ +45˚C | Humidity 65±20% |
| Discharge : -20˚C ～ +60˚C | Humidity 65±20% |

|  |  |  |
| --- | --- | --- |
| **Item** | **Specifications** | **Details** |
| Battery Pack | Length | 135.60mm max. |
| Width | 37.50mm max. |
| Height | 37.40mm max. |
| Cell Inside | Chemistry | Lithium ion Cell |
| Technical Details | 18650\*8/3.6V\*4/2600mAh\*2 / 4S2P |