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| **Item** | **Specifications** | **Conditions** |
| Rated Voltage | 3.7V |  |
| Discharge Cut-off Voltage | 3V |  |
| Rated Capacity  | 4600mAh | 0.2C Discharge |
| Limited Charge Voltage | 4.2VDC |  |
| Charge Method | CC-CV  |  |
| Standard Charge Current | 920mA | 0.2C |
| Quick Charge Current | 4600mA | 1C |
| Max Discharge Current | 4600mA | 1C |
| Initial Internal Resistance | Charge terminal | AC 1kHz (AC Impedance) |
| Discharge terminal ≤200mΩ | AC 1kHz (AC Impedance) |
| Weight Per Battery | ≤108g | Electronic scale (W/O Packing Materials) |
| Operating Temperature | Charge : 0˚C ～ +45˚C | Humidity 65±20% |
| Discharge : -20˚C ～ +60˚C | Humidity 65±20% |

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| **Item** | **Specifications** | **Details** |
| Battery Pack | Length | 77.50mm max. |
| Width | 71.90mm max. |
| Height | 14.10mm max. |
| Cell Inside | Chemistry | Lithium ion Cell |
| Technical Details | 523450AR\*4 / 3.7V / 4600mAh / 1S4P |