

**Model:** iRobot Roomba Serisi 14.4V 4000mAh Ni-Mh Vacuum Cleaner Battery  
**Stock Code:** 900.690.503.050

| Item                        | Specifications                              | Conditions                               |
|-----------------------------|---------------------------------------------|------------------------------------------|
| Rated Voltage               | 14.4V                                       |                                          |
| Discharge Cut-off Voltage   | 9.6V                                        |                                          |
| Rated Capacity              | 4000mAh                                     | 0.2C Discharge                           |
| Standard Charge Current     | 800mA                                       | 0.2C                                     |
| Quick Charge Current        | 2000mA                                      | 0.5C                                     |
| Max Discharge Current       | 2000mA                                      | -20°C - +55°C                            |
| Initial Internal Resistance | Charge terminal                             | AC 1kHz (AC Impedance)                   |
|                             | Discharge terminal $\leq 130\text{m}\Omega$ | AC 1kHz (AC Impedance)                   |
| Weight Per Battery          | $\leq 706.0\text{g}$                        | Electronic scale (W/O Packing Materials) |
| Operating Temperature       | Charge : 0°C ~ +45°C                        | Humidity 65 $\pm$ 20%                    |
|                             | Discharge : -20°C ~ +55°C                   | Humidity 65 $\pm$ 20%                    |

| Item         | Specifications    | Details                     |
|--------------|-------------------|-----------------------------|
| Battery Pack | Length            | 136.10 (+0/-0.50mm) max.    |
|              | Width             | 55.90 (+0/-0.50mm) max.     |
|              | Height            | 47.20 (+0/-0.50mm) max.     |
| Cell Inside  | Chemistry         | Lithium ion Cell            |
|              | Technical Details | SC*12/14.4V/4000mAh / 12S1P |