

Technical specification

## **SC18650-26 Rechargeable Battery**





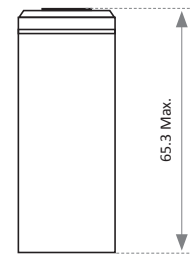
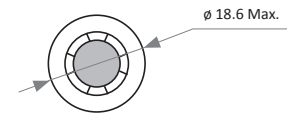
**GWL  
POWER**

## SC18650-26 Rechargeable Battery

3.7V 2600 MAH (LI-ION, ISR18650)

| Item   | Specification  |
|--|--|
| Normal capacity  | 2600 mAh (0.2C)  |
| Minimum capacity   | 2500 mAh (0.2C)  |
| Normal voltage   | 3.6 V  |
| Charge voltage   | 4.2 +/- 0.05 V   |
| Discharge end voltage  | 2.75 +/- 0.05 V  |
| Standard charge current  | 0.5C (1300 mA)   |
| Standard discharge current   | 0.5C (1300 mA)   |
| Max charge current   | 1C (T > 10°C)<br>0.2C (0°C - 10°C)                               |
| Max continuous discharge current                                   | 3C (T > 0°C)<br>1C (-10°C < T ≤ 0°C)<br>0.5C (-20°C < T ≤ -10°C) |
| <b>Surface charge and discharge batteries maximum temperature:</b> |  |
| Charge   | 0°C - 55°C   |
| Discharge  | -20°C - 60°C   |
| <b>Working Temperature:</b>  |  |
| Charge   | 0°C ~ 45°C   |
| Discharge  | -20°C ~ 55°C   |
| Recommended Storage temperature                                    | 15°C ~ 35°C  |
| Internal resistance  | ≤ 40 mΩ (AC Impedance, 1000 Hz)                                  |
| Cycle life   | ≥ 1000cycle  |
| <b>Cell dimension:</b>   |  |
| Height   | 65.3 mm Max  |
| Diameter   | 18.6 mm Max  |
| Weight   | ≤ 48g  |

Dimensions:



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