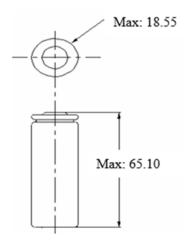




Part number: ELE-18650-BAK

## Lithium-ion Rechargeable Cell

## 18650 3.6V 3350mAh





| ITEM                      |                  | SPECIFICATION                                |
|---------------------------|------------------|--|
| G '                       | Nominal capacity | 3350mAh by standard charge and discharge     |
| Capacity                  | Minimum capacity | 3250mAh by standard charge and discharge     |
| Nominal voltage           |                  | 3.6 V  |
| Charge cut-off voltage    |                  | 4.20 V                                       |
| Discharge cut-off voltage |                  | 2.50 V                                       |
| Max charge current        |                  | 1C (25°C, not for cycle life)                |
| Max discharge current     |                  | 3C (25°C, not for cycle life)                |
| Storage temperature       |                  | 1 year: -20~25 °C                            |
|                           |                  | 3 months: -20~45 °C                          |
|                           |                  | 1 month: -20~60 °C                           |
| Operation temperature     |                  | Charge Temperature: 0 ~ 45 $^{\circ}$ C      |
|                           |                  | Discharge Temperature: -20 ~ 60 $^{\circ}$ C |
| Humidity range            |                  | 0 ~ 60% RH (non-condensing)                  |
| Internal resistance       |                  | $\leq$ 35 m $\Omega$ (AC Impedance, 1000 Hz) |
| Weight                    |                  | ≤ 49g  |

| Diameter(Max)             | 18.55mm  |
|---------------------------|--|
| Height(Max)               | 65.10mm  |
| Typical weight            | 49g  |
| Available terminal suffix | radial tabs,radial pins,axial leads,flying leads |