



**SPECIFICATIONS:**

|  |  |                                |
|--|--|--------------------------------|
| 1 TYPE:                                  | TYPEC Rechargeable Li-ion Battery                                |                                |
| 2 MODEL NUMBER:                          | P18350TC   |                                |
| 3 BATTERY CAPACITY:                      | Nom. 1600mAh discharge at 0.2C<br>Min. 1550mAh discharge at 0.2C |                                |
| 4 NOMINAL VOLTAGE:                       | 3.6V   |                                |
| 5 OVER CHARGE PROTECTION VOLTAGE:        | 4.2V   |                                |
| 6 OVER DISCHARGE PROTECTION VOLTAGE:     | 2.5V   |                                |
| 7 OVER CURRENT PROTECTION CURRENT:       | 14~24A   |                                |
| 8 STANDARD DISCHARGE CURRENT:            | 320mA  |                                |
| 9 MAXIMUM CONTINUOUS DISCHARGE CURRENT:  | 3A   |                                |
| 10 MAXIMUM SIZE:                         | 18.7(D)X41.9(L)mm  |                                |
| 11 INTERNAL RESISTANCE:                  | ≤ 90mΩ   |                                |
| 12 MAXIMUM WEIGHT:                       | 27g  |                                |
| 13 OPERATION TEMPERATURE:                | 0°C~+45°C  | CHARGE                         |
|  | -20°C~60°C   | DISCHARGE                      |
| 14 STORAGE TEMPERATURE:                  | -20°C~+50°C  | Less than 1 month              |
|  | -20°C~+40°C  | Less than 3 months             |
|  | -20°C~+25°C  | Less than 1 year               |
| 15 CHARGE BY LITHIUM-ION BATTERY CHARGER |  |                                |
| STANDARD CHARGE CURRENT:                 | 320mA  |                                |
| MAXIMUM CONTINUOUS CHARGE CURRENT:       | 1100mA   |                                |
| 16 CHARGE BY TYPE C USB                  |  |                                |
| INPUT CHARGE VOLTAGE                     | 5.00±0.50V   |                                |
| INPUT CHARGE CURRENT                     | ≥2.0A  |                                |
| USB INTERNAL CURRENT (CC)                | 1300±200mA   | RED LIGHT ON                   |
| USB INTERNAL VOLATGE (CV)                | 4.20±0.05V   |                                |
| USB FULL CHARGE CUT OFF CURRENT          | <150mA   | BLUE LIGHT ON<br>RED LIGHT OFF |

**CAUTION:**

- 1 Do not short circuit the battery or dispose of in fire.
- 2 Do not immerse the battery in water or other liquids.
- 3 Do not disassemble.
- 4 Where a connector is present ensure connector polarity is correct.
- 5 Keep the battery out of reach of children.

|         |                                |             |      |                  |            |          |  |        |
|---------|--------------------------------|-------------|------|------------------|------------|----------|--|--------|
| TEM NO. |                                | DESCRIPTION | QTY. | REVISIONS        |            |          |  <b>KEEPPower TECHNOLOGY CO., LIMITED</b><br>www.keppower.com<br>info@keppower.com +86 769 82953418 |        |
| 1       | Cell 18350-E160                | 1           | REV. | DESCRIPTION      | DATE       | APPROVED |  |        |
| 2       | Safety Circuit-PCM With Type-C | 1           | A0   | DP-111430-16M001 | 2025/04/03 | Ray      | CHECKED  |        |
| 3       | Label P18350TC                 | 1           |      |                  |            |          | P18350TC 18350 3.6V 1600mAh 5.76Wh Battery   |        |
| 4       | Button Top                     | 1           |      |                  |            |          | PART NUMBER  |        |
|         |                                |             |      |                  |            |          | <b>P18350TC</b>  |        |
|         |                                |             |      |                  |            |          | SIZE   | SHEET  |
|         |                                |             |      |                  |            |          | A4   | 1 OF 1 |