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|-----------------|----------------|
| Manufacturer    | Samsung SDI    |
| Place of Origin | Tianjin, China |
| Production Date | 2019           |

## Cell Specifications

|                                   |                                                   |
|-----------------------------------|---------------------------------------------------|
| Nominal Capacity                  | 3400mAh                                           |
| Typical Capacity                  | 3400mAh                                           |
| Minimum Capacity                  | 3350mAh                                           |
| Nominal Voltage                   | 3.60V                                             |
| Nominal Energy Content            | 12.24Wh                                           |
| Charge Voltage                    | 4.20V                                             |
| Standard Charge Current           | 1700mA                                            |
| Max. Charge Current               | 2000mA                                            |
| Max. Continuous Discharge Current | 8000mA                                            |
| Peak Discharge Current            | 13000mA                                           |
| Discharge Cut-off Voltage         | 2.65V                                             |
| Cell Weight (Max. )               | 50g                                               |
| Cell Dimension                    | Diameter: 18.55mm<br>Height: 65.25mm              |
| Operating Temperature             | Charge: 0°C to 45°C<br>Discharge: -10°C to 60°C   |
| Storage Temperature               | 1 month: -20°C to 60°C<br>3 months: -20°C to 45°C |

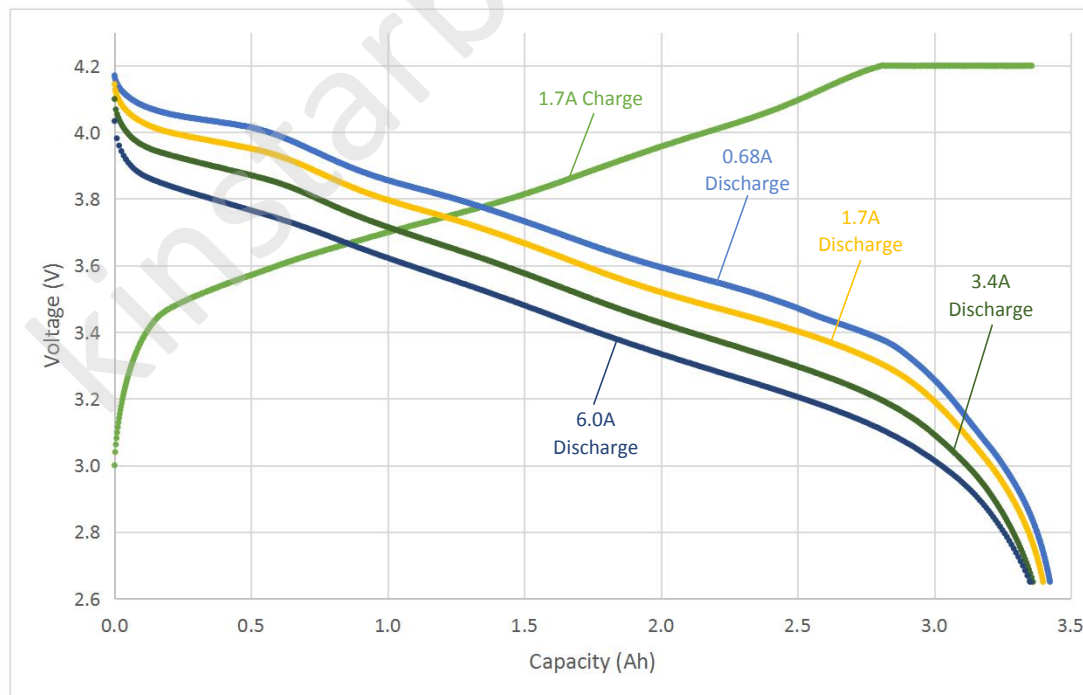
## Samsung INR18650-35E T



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|---------------------|----------------|
| Testing Date        | 11-May-19      |
| Testing Equipment   | Neware CT-4008 |
| Ambient Temperature | 28 ± 2°C       |

| Test               | Condition | Test Result |
|--------------------|-----------|-------------|
| Weight             | g         | 48.9        |
| Diameter           | mm        | 18.3        |
| Height             | mm        | 65.3        |
| AC Resistance      | mΩ        | 19          |
| 0.68A Discharge To | 2.75V     | 3395mAh     |
|                    | 2.65V     | 3424mAh     |
| 3.40A Discharge To | 2.75V     | 3314mAh     |
|                    | 2.65V     | 3361mAh     |
| 6.00A Discharge To | 2.75V     | 3291mAh     |
|                    | 2.65V     | 3351mAh     |

## Capacity versus current at +28°C



Preliminary specifications, performance may vary depending on use conditions and application.

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