

1. General Specification

- Model : HDA 18650 2600mAh
- Type: Lithium-Ion (NMC)
- Nominal Capacity: 2600mAh @ 0.5C
- Minumum Capacity: 2500mAh @ 1C
- Nominal Voltage: 3.7V

2. Electrical Characteristic

- Charging Voltage: $4.2 \pm 0.05V$
- Discharge Ending Voltage: $2.75 \pm 0.05V$
- Standart Charging Curret: 0.2C
- Standart Discharge Current: 0.2C
- Max. Charge Current: 1C
- Max. Discharge Current: 3C (15S)
- Internal Resistance: $\leq 18 \text{ m}\Omega$ (AC Impedance 1000 Hz)

3. Cycle Life

- 1000 Cycle @%80DOD

4. Temperature Range

- Charge: $0 \sim 45^{\circ}\text{C}$
- Discharge: $-20 \sim 60^{\circ}\text{C}$
- Max. Short Term Charge Temp: 60°C
- Max Short Term Discharge Temp: 70°C

5. Physical Characteristics

- Height (with PET film): $65.3 \pm 0.2 \text{ mm}$
- Diameter (with PET film): $18.6 \pm 0.3\text{mm}$
- Weight: $45.45 \pm 1.5\text{g}$

