

Ni-MH Battery

Nickel Metal Hydride Battery

NH-C4000 Brief Datasheet

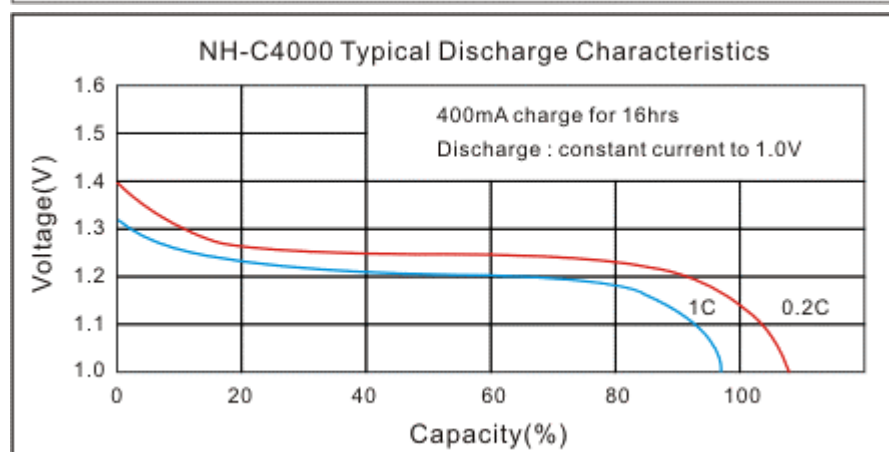
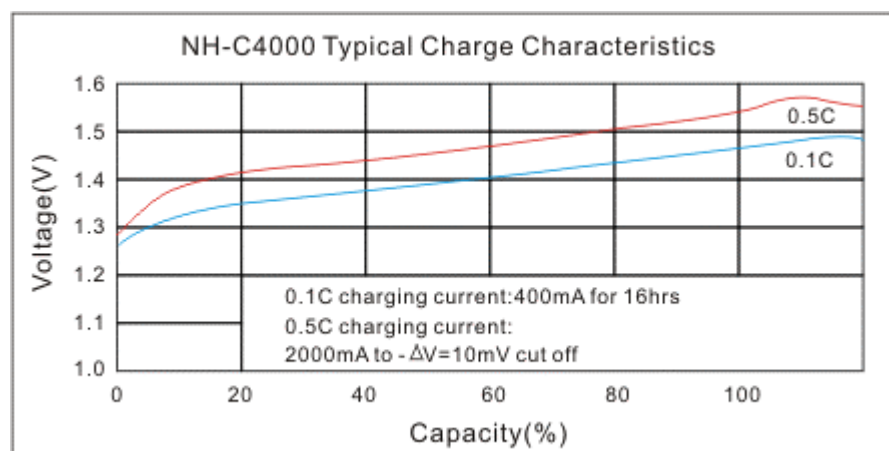
1. BASIC SPECIFICATION:

| | | | | | |
|----------------------------------|-----------------|-------------------------|---------------------------|----------------|--------------------------|
| Model | | NH-C4000 | Nominal Voltage | | 1.2V |
| Charge | Standard | 400mA for 16hrs | Capacity | Typical | 4050mAh (0.2C discharge) |
| | Fast | 2000mA for about 150min | | Minimum | 4000mAh (0.2C discharge) |
| Life Cycles | | 500cycles | Internal Impedance | | Less than 15m |
| Weight | | Approx. 73g | Discharge Temp. | | -10°C to 50°C |
| Charge Temp. | Standard | 0°C to 40°C | Storage Temp. | < 1 year | -10°C to 30°C |
| | Fast | 10°C to 40°C | | < 3 month | -10°C to 40°C |
| Discharge Cut-off Voltage | | 1.0V | | | |

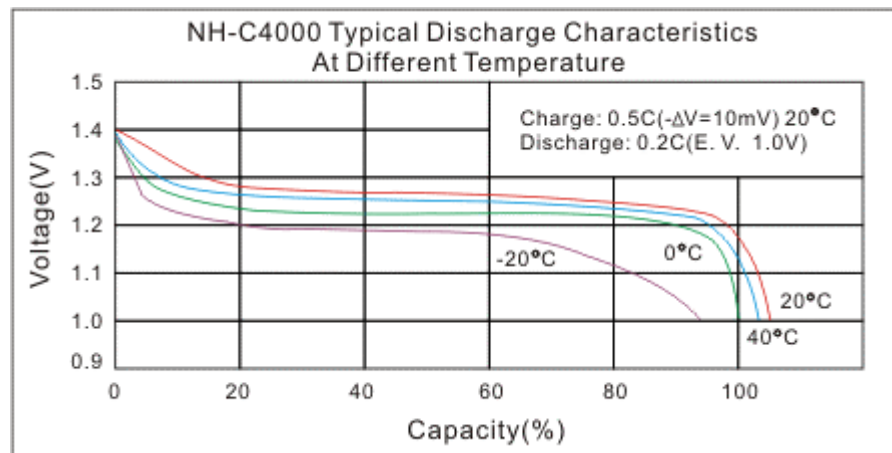
2. MAIN FEATURES

- Ni-MH battery features the same voltage (1.2V) as Ni-CD, yet twice the capacity.
- Wide operational temperature range from -10°C to 50°C.
- Self-discharge is minimized to levels below Ni-CD for enhanced storage characteristics.
- Quick charging in about one hour is possible with a specially designed Ni-MH exclusive charger..

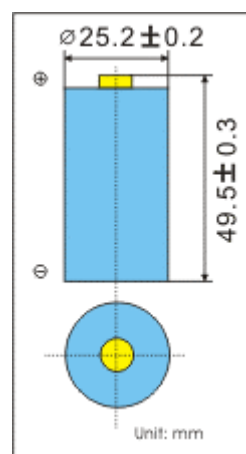
3. ELECTRICAL CHARACTERISTICS



Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.



4, BATTERY DIMENSION



4. WARNING!

- * Do not short-circuit, disassemble, deform, heat or place the battery near a direct flame. Any of the above actions could cause it to ignite explode or become damaged.
- * Do not weld directly batteries.
- * Do not reverse polarity when charging the battery.
- * Do not connect the anode and cathode with metals like wires.
- * Please store batteries in a cool dry place.
- * Keep the battery out of the reach of children.

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