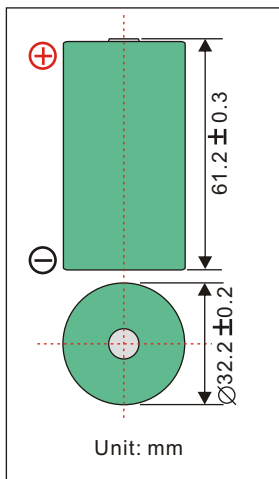


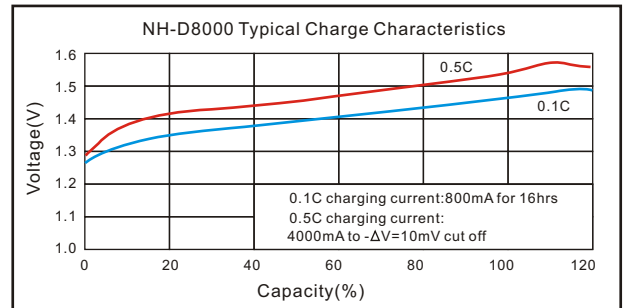
NH-D8000 *Brief datasheet*

Nickel Metal Hydride Battery

1 Dimension

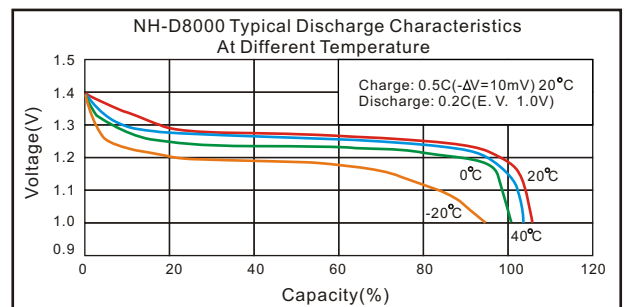
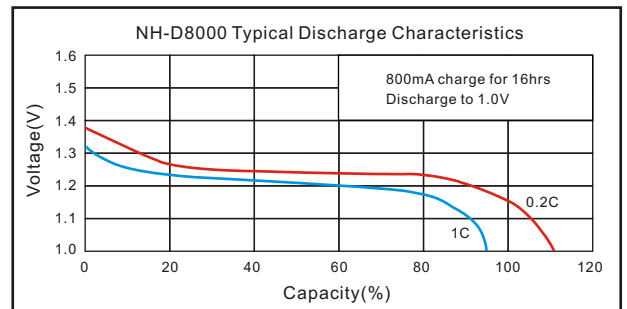


3 Electrical Characteristics



2 Basic Specification

| | | | |
|---------------------------|-----------|----------------------------|---------------|
| Nominal Voltage | | 1.2V | |
| Nominal Capacity* | Typical | 8050mAh (0.2C discharge) | |
| | Minimum | 8000mAh (0.2C discharge) | |
| Charge | Standard | 800mA for 16hrs | |
| | Fast | 4000mA for Approx. 150mins | |
| Internal Impedance | | $\leq 20\text{mohms}$ | |
| Life Cycles | | 500 cycles | |
| Operation Temperature | Charge | Standard | 0°C to 40°C |
| | | Fast | 10°C to 40°C |
| | Discharge | | -10°C to 50°C |
| | Storage | <1year | -10°C to 30°C |
| <3month | | -10°C to 40°C | |
| Discharge cut-off voltage | | 1.0V | |
| Weight | | Approx. 170g | |



Note: *Typical values relative to cells stored for less than 3 months or less at 30°C max.

*After charging at 0.1C for 16 hours.

*We recommend cells or batteries are charged once every 3 months.

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.