Nickel Metal Hydride Battery

**Specifications**

- **Diameter** 14.5 +0 / -0.7 mm
- **Height** 49.0 +0 / -1.5 mm
- **Approximate Weight** 18 g

- **Nominal Voltage** 1.2 V
- **Discharge Capacity**
  - Average: 780 mAh
  - Rated (min.): 700 mAh
- **Approx. Internal impedance at 1000Hz at charged state.** 25 mΩ

- **Charge**
  - Standard: 70 mA X 16 hrs.
  - Rapid: 700 mA X 1.2 hrs.

- **Ambient Temperature**
  - **Charge**: 0 °C to 45 °C
  - **Discharge**: -10 °C to 65 °C
  - **Storage**: -1 year -20 °C to 35 °C, <8 months -20 °C to 45 °C, <1 month -20 °C to 55 °C, <1 week -20 °C to 65 °C

**Typical charge characteristics**

- **Charge**: 700 mA -dV = 10 mV

**Typical discharge characteristics**

- **Charge**: 700 mA -dV = 10 mV, 20 °C
- **Discharge**: 20 °C

Battery performance and cycle life are strongly affected by how they are used. In order to maximize battery safety, please consult Panasonic when determining charge/discharge specs, warning label contents and unit design.

*The data in this document are for descriptive purposes only and are not intended to make or imply any guarantee or warranty.*