

## SPECIFICATIONS OF NICKEL METAL HYDRIDE BATTERY

### 1. APPLICATION

The applicable range: This specification is available only for the testing within one month since receipt of batteries. It's not a standard for stored goods.

Model: X1000AAAB4

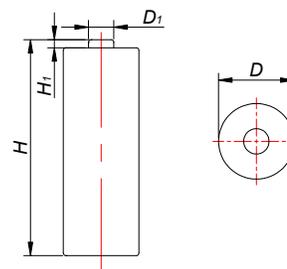
### 2. RATINGS

Nominal Voltage	1.2 V
Typical Capacity	1000 mAh
Minimum Capacity	930 mAh/0.2 C
Standard charge rate	95 mA x 16 h
Rapid charge rate	475 mA x 140 min (stop when voltage reduce to 5 mV)
Value of dT/dt (for reference only)	1 to 2 °C/min
Operating temperature range	Humidity: +65 % ± 20 %
Standard charge	0 to +45 °C (32 to 113 °F)
Rapid charge	0 to +40 °C (32 to 104 °F)
Discharge	-10 to +55 °C (14 to 149 °F)
Storage temperature range	Humidity: +65 % ± 20 %
Within 1 year	-20 to +35 °C (-4 to 95 °F)
Within 6 months	-20 to +45 °C (-4 to 113 °F)
Within 1 month	-20 to +55 °C (-4 to 131 °F)
Within 1 week	-20 to +55 °C (-4 to 149 °F)

### 3. MEASUREMENT & DIMENSIONS

... to see the drawing:

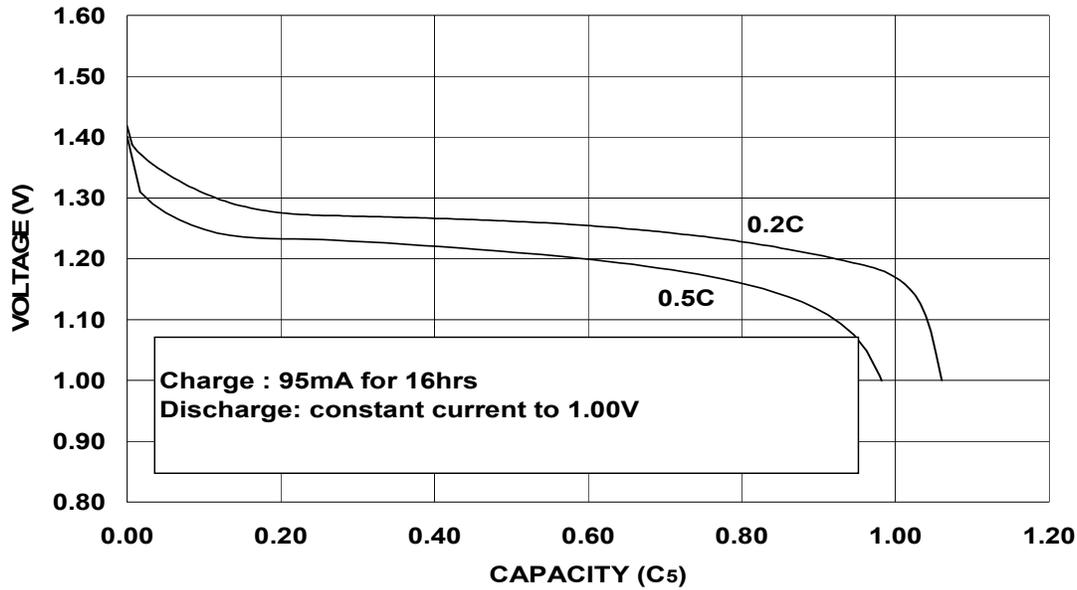
D	9.8 ~10.5 mm
H	43.5 ~ 44.5 mm



## 4. DISCHARGING AND CHARGING CURVES

### 4-1. Discharging Curves

DISCHARGE CHARACTERISTICS OF BPI-44AAA950mAh CELL



### 4-2. Charging Curves

CHARGING CURVE OF BPI-44AAA950mAh CELL

