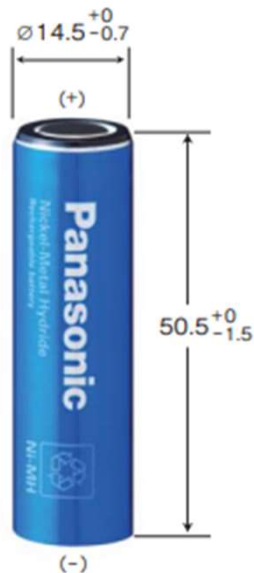


# BK150AA

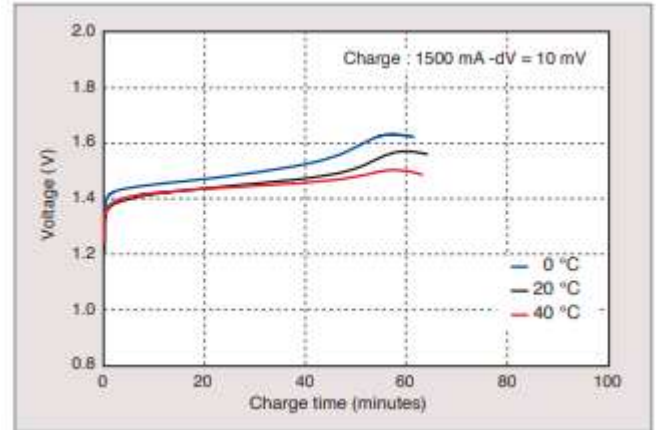
Old Product Number: HHR150AA

Nickel Metal Hydride Battery [N: Standard]

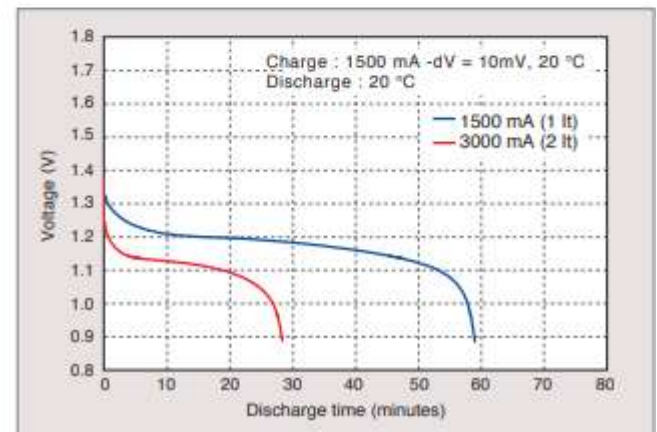
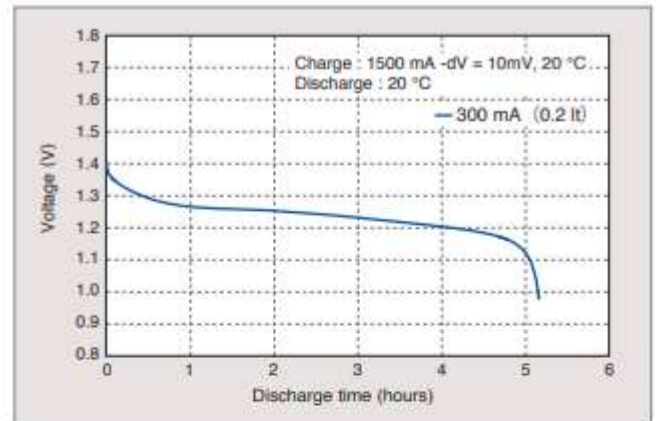
## Dimensions



## Typical charge characteristics



## Typical discharge characteristics



## Specifications

|                                                           |                       |                     |                    |
|-----------------------------------------------------------|-----------------------|---------------------|--------------------|
| Diameter                                                  |                       | 14.5 +0 / -0.7 mm   |                    |
| Height                                                    |                       | 50.5 +0 / -1.5 mm   |                    |
| Approximate Weight                                        |                       | 25 g                |                    |
|                                                           |                       |                     |                    |
| Nominal Voltage                                           |                       | 1.2 V               |                    |
| Discharge <sup>*1</sup><br>Capacity                       | Average <sup>*2</sup> | 1580 mAh            |                    |
|                                                           | Rated (min.)          | 1500 mAh            |                    |
| Approx. Internal impedance<br>at 1000Hz at charged state. |                       | 23 mΩ               |                    |
| Charge                                                    |                       | Standard            | 150 mA X 16 hrs.   |
|                                                           |                       | Rapid <sup>*3</sup> | 1500 mA X 1.2 hrs. |
| Ambient Temperature                                       | Charge                | Standard            | 0 °C to 45 °C      |
|                                                           |                       | Rapid               | 0 °C to 40 °C      |
|                                                           | Discharge             |                     | -10 °C to 65 °C    |
|                                                           | Storage               | <1 year             | -20 °C to 35 °C    |
|                                                           |                       | <6 months           | -20 °C to 45 °C    |
|                                                           |                       | <1 month            | -20 °C to 55 °C    |
|                                                           |                       | <1 week             | -20 °C to 65 °C    |

\*1 After charging at 0.1 It for 16 hours, discharging at 0.2 It.

\*2 For reference only.

\*3 Need specially designed control system. Please contact Panasonic Energy for details.

### Attention

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

**Panasonic Energy Co., Ltd.**

<https://industrial.panasonic.com/ww/products/pt/nickel-metal>

As of April, 2022. This data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty. The contents of this product information are subject to change without notice.

