

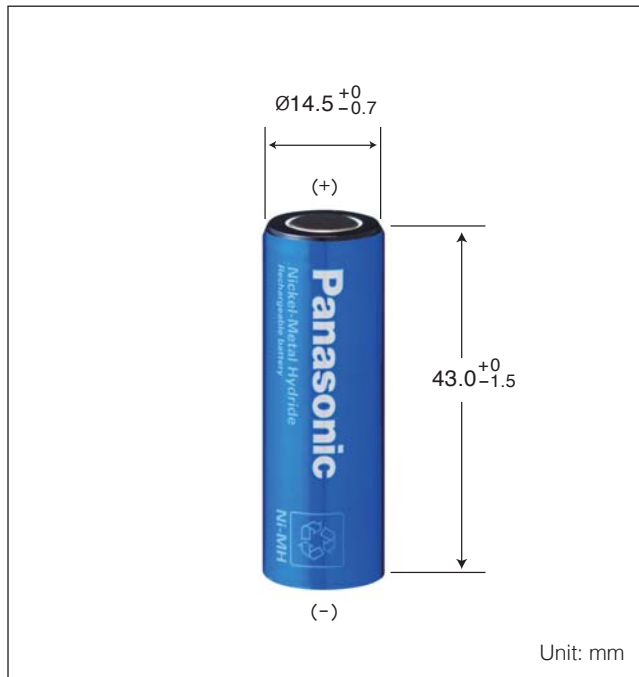
New  
**BK120AA**  
4/5AA size(HR15/43)

Old  
(HHR120AA)

Standard type



**Dimensions (with tube)**

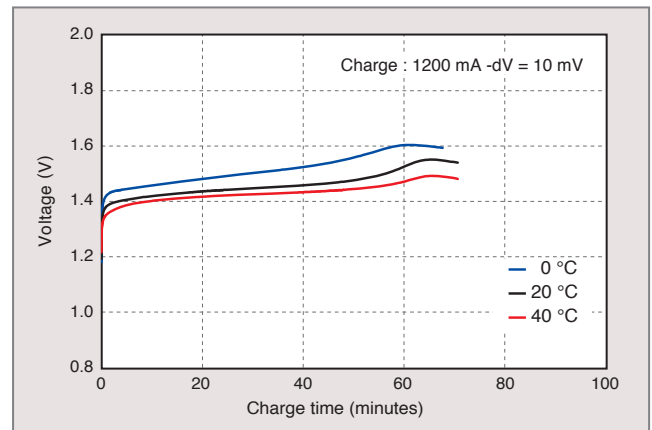


**Specifications**

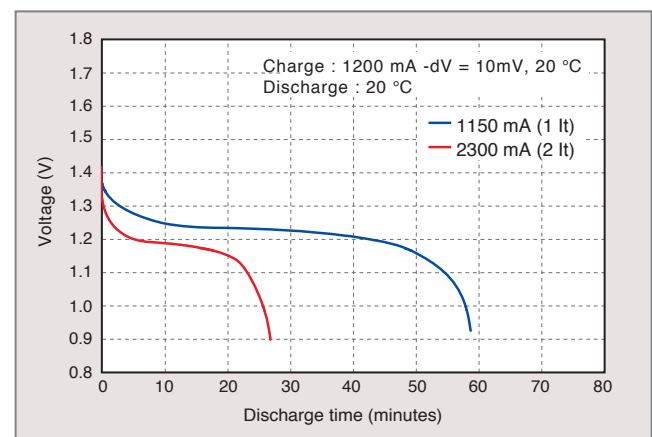
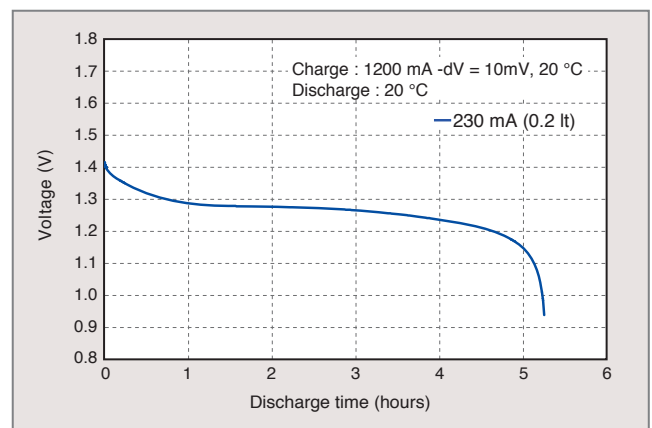
|  |                            |                    |                 |
|--|----------------------------|--------------------|-----------------|
| Diameter   |                            | 14.5 +0 / -0.7 mm  |                 |
| Height   |                            | 43.0 +0 / -1.5 mm  |                 |
| Approximate Weight                                     |                            | 23 g               |                 |
| Nominal Voltage  |                            | 1.2 V              |                 |
| Discharge Capacity                                     | Average <sup>*1</sup>      | 1220 mAh           |                 |
|  | Rated (min.) <sup>*2</sup> | 1150 mAh           |                 |
| Approx. Internal impedance at 1000Hz at charged state. |                            | 19 mΩ              |                 |
| Charge   | Standard                   | 115 mA X 16 hrs.   |                 |
|  | Rapid <sup>*3</sup>        | 1200 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 for details.

**Typical charge characteristics**



**Typical discharge characteristics**



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.