

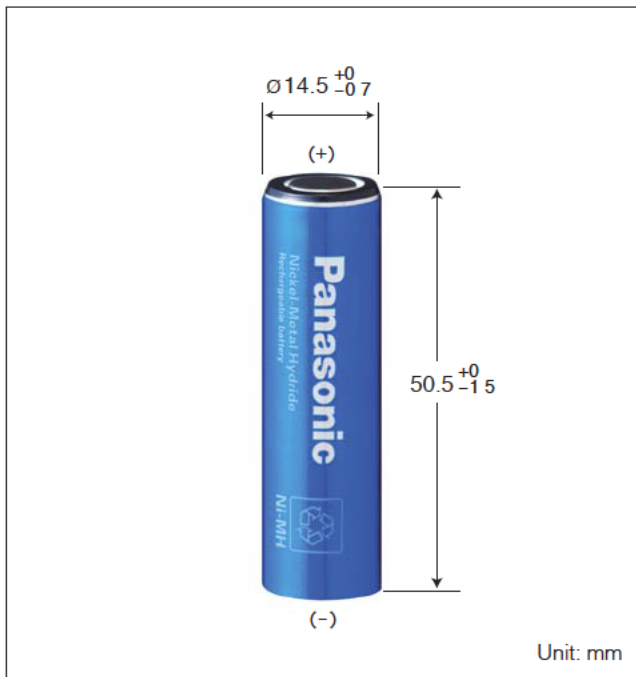
New
BK110AAO
AA size (HR15/51)

Old
(HHR110AAO)

Standard type

N type

■ Dimensions (with tube)

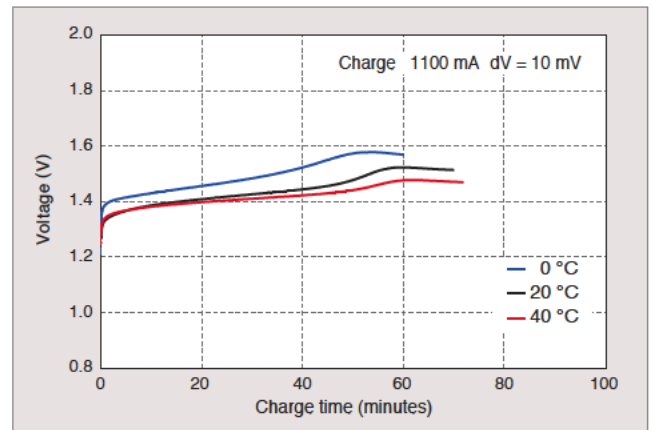


■ Specifications

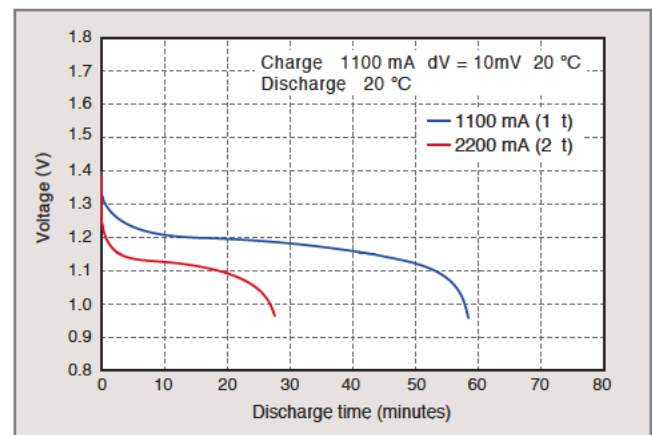
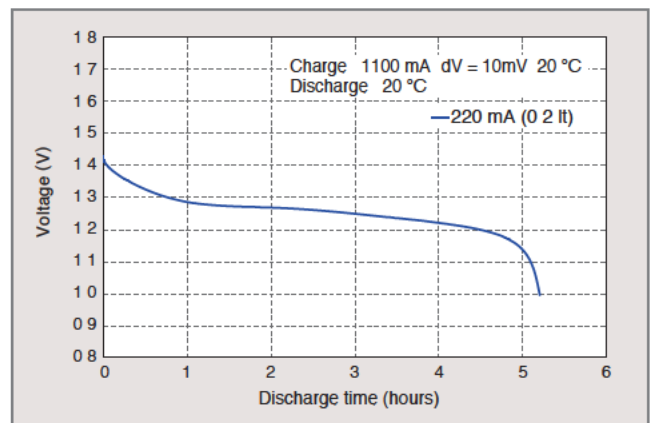
| | | |
|--|-----------------------|---|
| Diameter | | 14.5 +0 / -0.7 mm |
| Height | | 50.5 +0 / -1.5 mm |
| Approximate Weight | | 24 g |
| Nominal Voltage | | 1.2 V |
| Discharge Capacity | Average ^{*1} | 1180 mAh |
| | Rated (min.) | 1100 mAh |
| Approx. Internal impedance at 1000Hz at charged state. | | 16 mΩ |
| Charge | Standard | 110 mA X 16 hrs. |
| | Rapid ^{*3} | 1100 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 t for 16 hours discharging at 0.2 t
^{*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.