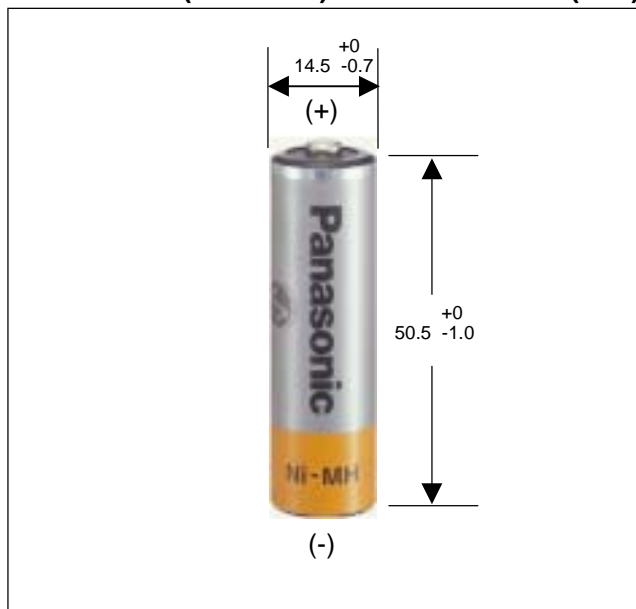


# HHR210AAB Cylindrical AA size (HR 15/51)

## Dimensions (with tube) (mm)



Diameter	<b>14.5 + 0 / -0.7 mm</b>
Height	<b>50.5 + 0 / -1.0 mm</b>
Approx.Weight	<b>29g</b>

## Specifications

Nominal Voltage		<b>1.2V</b>	
Discharge Capacity *	Average **	<b>2080mAh</b>	
	Rated (Min.)	<b>2000mAh</b>	
Approx.Internal impedance at 1000Hz at charged state.		<b>25m</b>	
Charge	Standard	<b>200mA x 16 hours</b>	
	Rapid ***	<b>1200mA x 2 hours</b>	
Ambient Temperature	Charge	Standard	<b>0 to +45</b>
		Rapid	<b>0 to +40</b>
	Discharge		<b>-10 to +65</b>
	Storage	within 1 year	<b>-20 to +35</b>
within 6 months		<b>-20 to +45</b>	
within 1 month		<b>-20 to +55</b>	

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

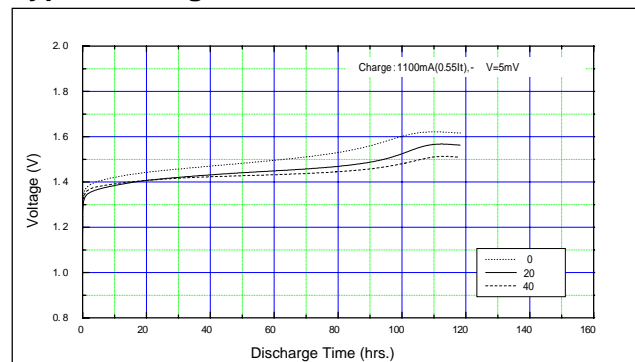
\*\* For reference only.

\*\*\* Need specially designed control system.

Please contact Panasonic for details.

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 design.

## Typical Charge Characteristics



## Typical Discharge Characteristics

