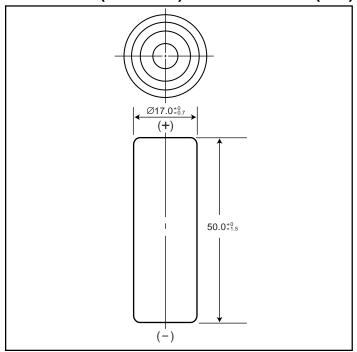
NICKEL METAL HYDRIDE BATTERIES: INDIVIDUAL DATA SHEET

HHR210AH Cylindrical A size (HR 17/50)

Dimensions (with Tube)





Specifications

	mm	inch
Diameter	17.0+0/-0.7	0.67+0/-0.03
Height	50.0+0/-1.5	1.97+0/-0.06
Approximate	Grams	Ounces
Weight	38	1.34

Nominal Voltage			1.2V	
Discharge Capacity ¹		Average ²	2050mAh	
		Rated (Min.)	1900mAh	
Approx. internal Impedance at 1000Hz at charged state.		20mΩ		
Charge Standard Rapid		Standard	210mA (0.1lt) x 16 hrs.	
		Rapid	-	
Ambient Temperature	Charge	Standard	°C	°F
			-10°C to 60°C	14°F to 140°F
		Rapid	-	-
	Discharge		-10°C to 60°C	14°F to 140°F
	Storage	< 1 year	-20°C to 35°C	-4°F to 95°F
		< 3 months	-20°C to 45°C	-4°F to 113°F
		< 1 month	-20°C to 55°C	-4°F to 131°F
		< 1 week	-20°C to 60°C	-4°F to 140°F

- After charging at 0.1lt for 16 hours, discharging at 0.2lt.
- ² For reference only.

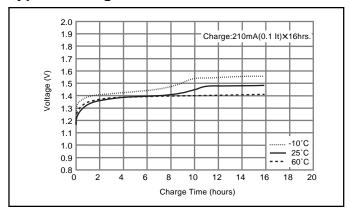
Battery performance and cycle life are strongly affected by how they are used. In order to maximize battery safety, please consult Panasonic when determining charge / discharge specs, warning label contents and unit design.

Note: [It] was previously expressed as [C]. [It] is an IEC standard expression for the amount of charge or discharge current and is expressed as: It(A) = Cn (Ah)/1h.

- [It] is the reference test current in ampres
- [Cn] is the rated capacity of the cell or battery in Ampere-hours.

 n = the time base [hours] for which the rated capacity is declared

Typical Charge Characteristics



Typical Discharge Characteristics

