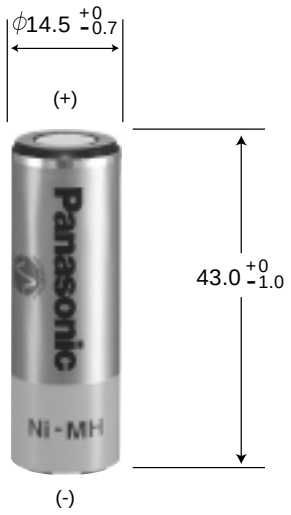
HHR-120AA/FT Cylindrical 4/5AA size (HR15/43)

Dimensions (with tube) (mm)



Specifications

Diameter	14.5+0 / -0.7mm
Height	43.0+0 / -1.0mm
Approximate Weight	23g

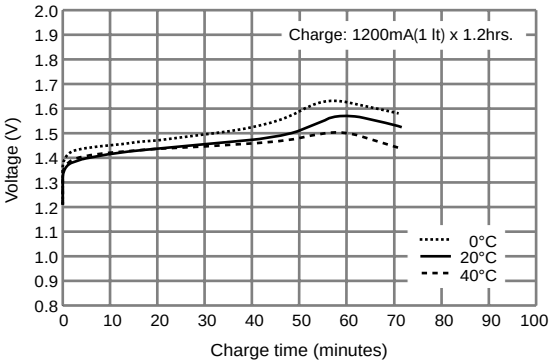
Nominal Voltage		1.2V
Discharge Capacity *1	Average*2	1,220mAh
	Rated (min)	1,150mAh
Approx. Internal impedance at 1000Hz at charged state		19mΩ
Charge	Standard	120mA x 16hrs.
	Rapid*3	1,200mA x 1.2hrs.
Ambient Temperature: Charge	Standard	0°C to 45°C
	Rapid	0°C to 40°C
Ambient Temperature: Discharge		-10°C to 65°C
Ambient Temperature: Storage	<1 year	-20°C to 35°C
	<6 months	-20°C to 45°C
	<1 month	-20°C to 55°C

*1 After charging at 0.1It for 16 hours, discharging at 0.2It.
*2 For reference only.
*3 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.

*The data in this document are for descriptive purposes only and are not intended to make or imply any guarantee or warranty.

Typical charge characteristics



Typical discharge characteristics

