



element14

EN - For pricing and availability in your local country please visit one of the below links:

DE - Informationen zu Preisen und Verfügbarkeit in Ihrem Land erhalten Sie über die unten aufgeführten Links:

FR - Pour connaître les tarifs et la disponibilité dans votre pays, cliquez sur l'un des liens suivants:

[HHR-70AA-1Z](#)

[HHR70AAB26](#)

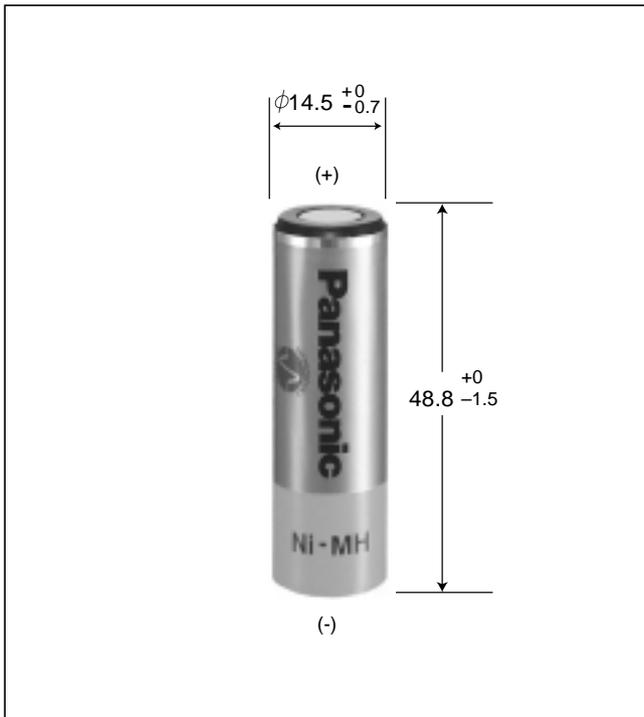
EN
This Datasheet is presented by
the manufacturer

DE
Dieses Datenblatt wird vom
Hersteller bereitgestellt

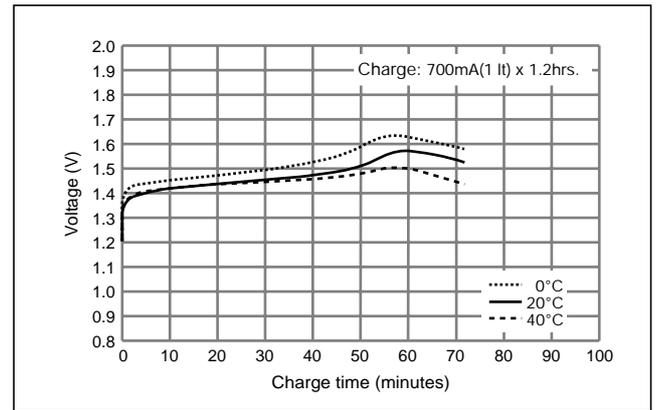
FR
Cette fiche technique est
présentée par le fabricant

HHR-70AA/FT Cylindrical AA size (HR15/51)

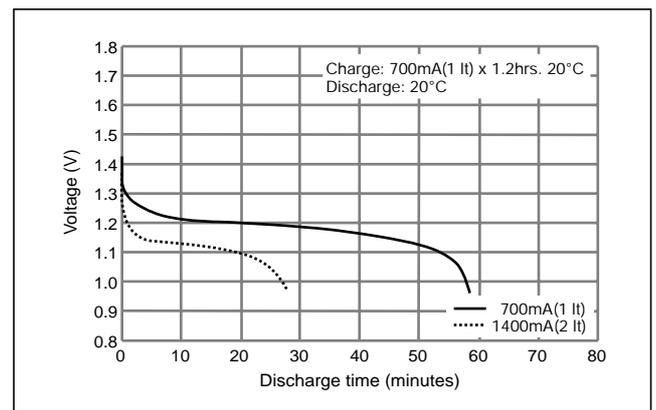
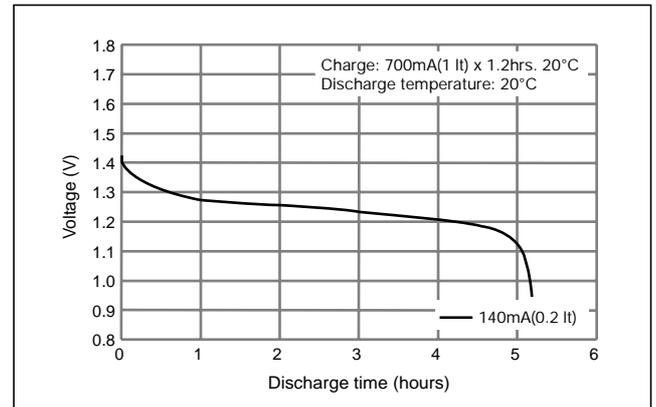
Dimensions (with tube) (mm)



Typical charge characteristics



Typical discharge characteristics



Specifications

Diameter	14.5+0 / -0.7mm
Height	48.8+0 / -1.5mm
Approximate Weight	21g

Nominal Voltage		1.2V	
Discharge Capacity ^{*1}	Average ^{*2}	780mAh	
	Rated (min)	700mAh	
Approx. Internal impedance at 1000Hz at charged state		25mΩ	
Charge	Standard	70mA x 16hrs.	
	Rapid ^{*3}	700mA x 1.2hrs.	
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 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.



element14

EN - For pricing and availability in your local country please visit one of the below links:

DE - Informationen zu Preisen und Verfügbarkeit in Ihrem Land erhalten Sie über die unten aufgeführten Links:

FR - Pour connaître les tarifs et la disponibilité dans votre pays, cliquez sur l'un des liens suivants:

[HHR-70AA-1Z](#)

[HHR70AAB26](#)

EN
This Datasheet is presented by
the manufacturer

DE
Dieses Datenblatt wird vom
Hersteller bereitgestellt

FR
Cette fiche technique est
présentée par le fabricant