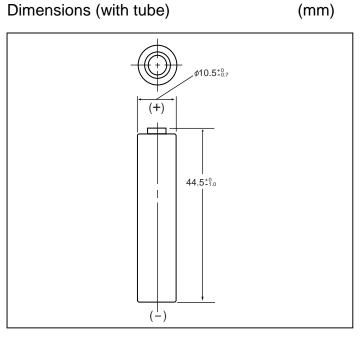
P-25AAAR/FT AAA size (KR11/45) Type: R

Dimensions (with tube)



	mm	inch
Diameter	10.5 +0 / -0.7	0.41 +0 / -0.03
Height	44.5 +0 / -1.0	1.75 +0/-0.04
Approximate	Grams	Ounces
Weight	10g	0.35

Specifications

Nominal voltage		1.2V		
0.2C Discharge Capacity *		Typical **	290mAh	
		Minimum	250mAh	
Approx. Internal impedance at 1000Hz at charged state.		19m Ω		
Charge		Standard	25mA (1/10C)x 15h	
		Rapid ***	250mA (1C) x 1.5hrs.	
Ambient Temperature	Charge	Standard	°C	°F
			0°C to 45°C	32°F to 113°F
		Rapid	10°C to 45°C	50°F to 113°F
Discharge		-20°C to 65°C	-4°F to 149°F	
A Ten	Storage	< 2 years	- 20°C to 35°C	-4°F to 95°F
		< 6 months	- 20°C to 45°C	-4°F to 113°F

* After charging at 0.1C for 16 hours.

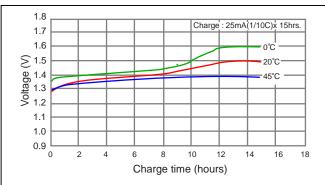
** Average capacity. For reference only. Battery performance and cycle life are strongly affected by how they are used. In order to maximize battery safety, please consult Panasonic when determining

charge / discharge specs, warning label contents and unit design.

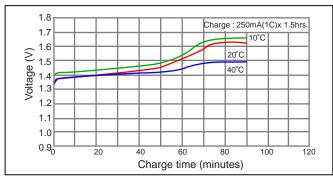
*** Refer to "Charge methods for Ni-Cd batteries" (pg 11)

Typical charge characteristics

At lower rate

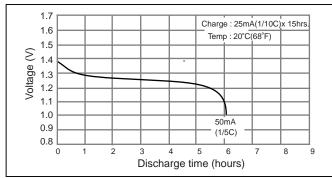


At higher rate

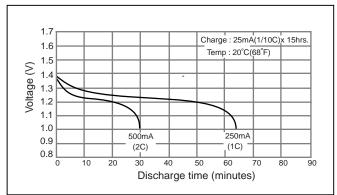


Typical discharge characteristics

At lower rate



At higher rate



Panasonic

Nickel Cadmium Handbook, Page 45

August 1998

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact Panasonic for the latest information