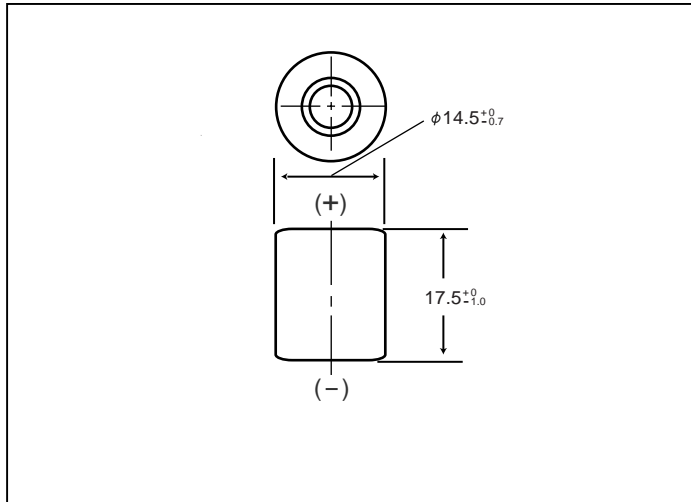


P-11AA/FT 1/3AA size (KR15/18) Type: N

Dimensions (with tube) (mm)



	mm	inch
Diameter	14.5 +0/-0.7	0.57 +0/-0.03
Height	17.5 +0/-1.0	0.69 +0/-0.04
Approximate Weight	Grams	Ounces
	6.5g	.23

Specifications

Nominal voltage		1.2V		
0.2C Discharge Capacity *	Typical **	120mAh		
	Minimum	110mAh		
Approx. Internal impedance at 1000Hz at charged state.		60m Ω		
Charge	Standard	11mA (1/10C)x 15h		
	Rapid ***	27.5mA (1/4C)x 6hrs.		
	Trickle	Max current	5.5 mA (1/20C)x 30h and over	
		Min current	3.7mA (1/30C)x 45h and over	
Ambient Temperature	Charge	Standard	°C	°F
			0°C to 50°C	32°F to 122°F
	Rapid	10°C to 45°C	50°F to 113°F	
		Discharge		-20°C to 65°C
	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.

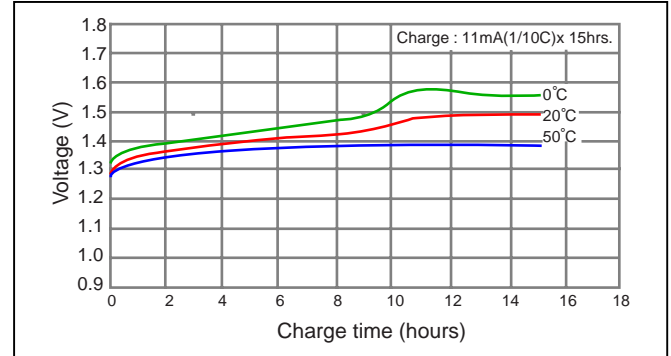
** Average capacity. For reference only.

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.

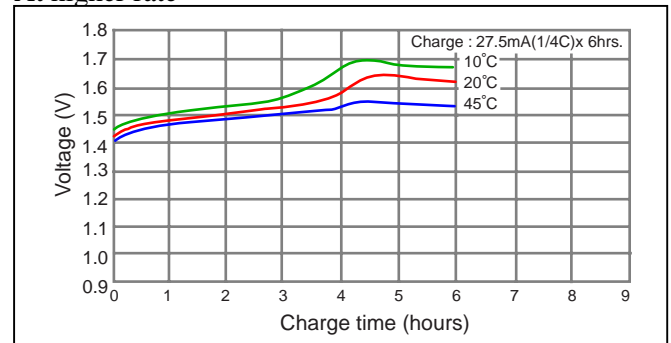
*** Refer to "Charge methods for Ni-Cd batteries" (pg 11)

Typical charge characteristics

At lower rate

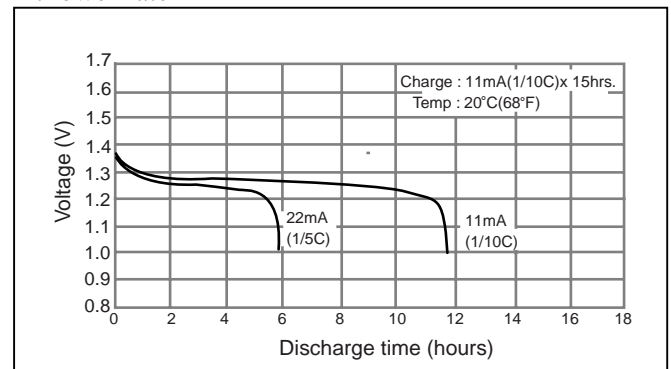


At higher rate



Typical discharge characteristics

At lower rate



At higher rate

