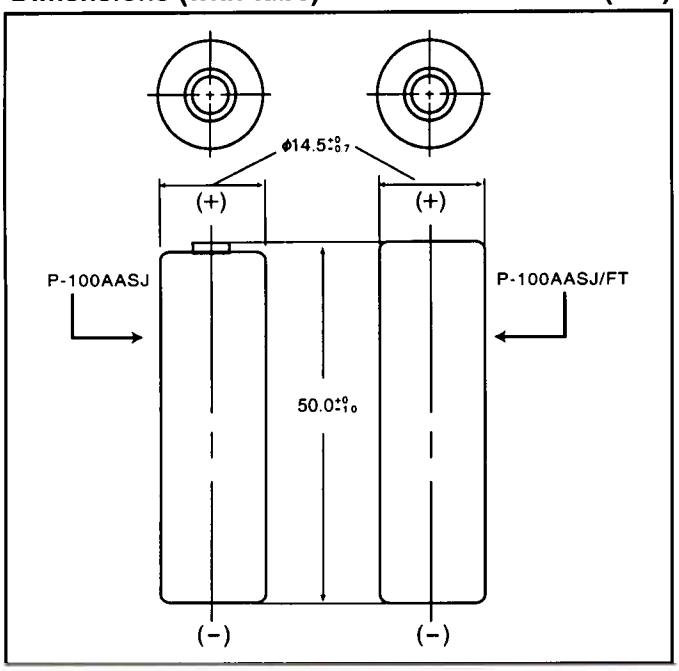
P-100AASJ/B
P-100AASJ/FT

AA size (KR15/51) Type: S

Dimensions (with tube) (mm)



Specifications

	mm	inch
Diameter	14.5 +0/-0.7	0.57 +0/-0.03
Height	50.0 +0/-1.0	1.97 +0/-0.04
Approximate Weight	Grams	Ounces
	23g	0.81

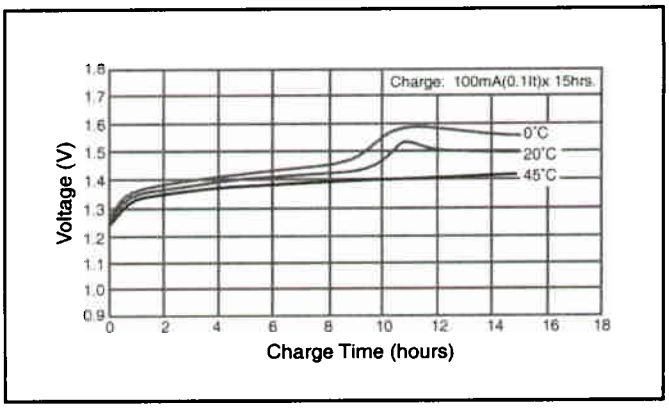
Nominal Voltage			1.2V	
Discharge Capacity*		Average**	1080mAh	
		Rated (Min.)	1000mAh	
Approx. Internal Impedance at 1000Hz at charged state			17mΩ	
Charge		Standard	100mA (0.1It) x 16 hrs.	
		Rapid***	1000mA (1It) x 1.5 hrs.	
Ambient Temperature			°C	°F
	Charge	Standard	0°C to 45°C	32°F to 113°F
		Rapid	10°C to 40°C	50°F to 104°F
	Discharge		-20°C to 65°C	-4°F to 149°F
	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*

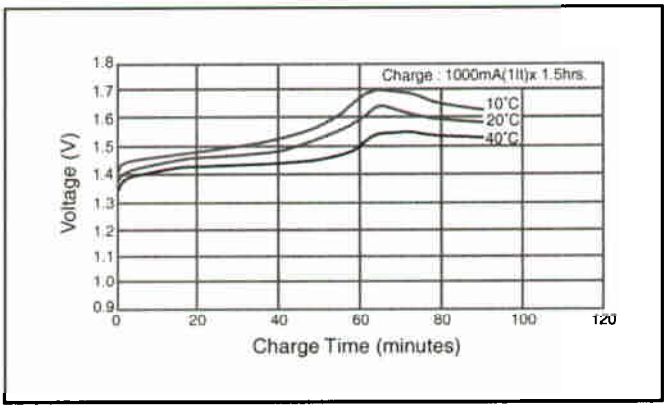
* 0.2It discharge capacity after charging at 0.1It for 16 hours.
** For reference only.
*** Refer to "Charge Methods for Ni-Cd Batteries"

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