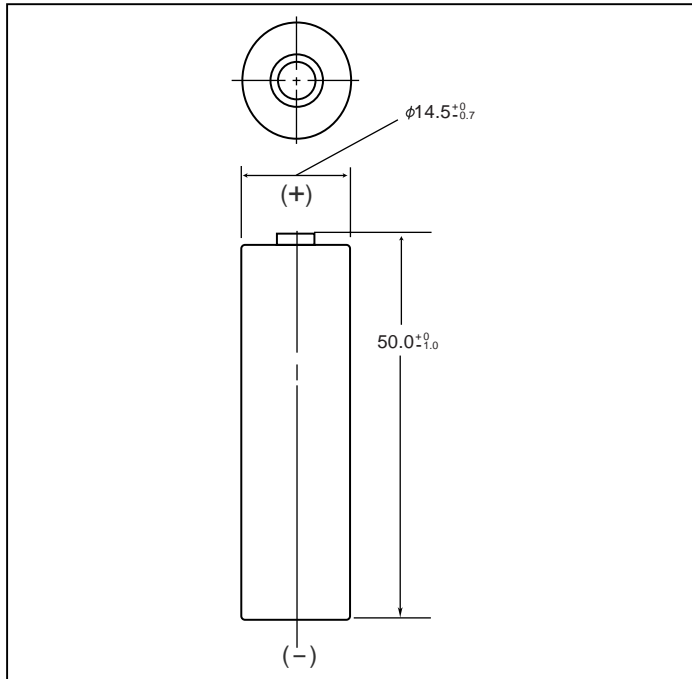


INDIVIDUAL DATA SHEETS

P-60AA AA size (KR15/51) Type: N

Dimensions (with tube) (mm)



	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
	21 g	0.74

Specifications

Nominal voltage		1.2V		
0.2C Discharge Capacity *	Typical **	630mAh		
	Minimum	600mAh		
Approx. Internal impedance at 1000Hz at charged state.		12m Ω		
Charge	Standard	60mA (1/10C)x 15h		
	Short time	200mA (1/3C) x 4.5hrs.		
	Trickle	Max current	30mA (1/20C)x 30h and over	
		Min current	20mA (1/30C)x 45h and over	
Ambient Temperature	Charge	Standard	°C	°F
			0°C to 45°C	32°F to 113°F
		10°C to 45°C	50°F to 113°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	

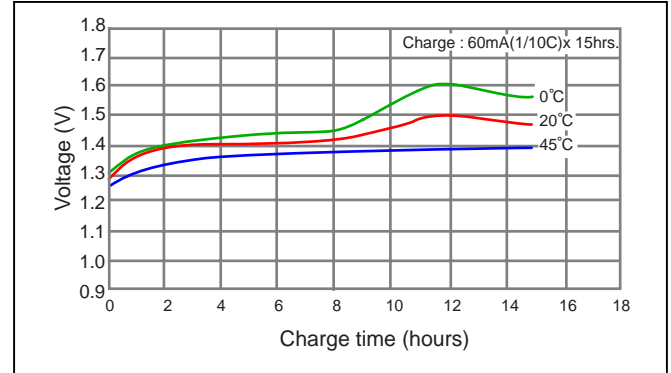
* After charging at 0.1C for 16 hours.

** 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.

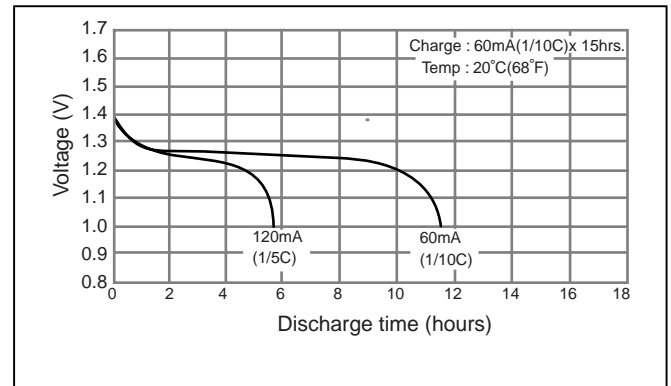
Typical charge characteristics

At lower rate



Typical discharge characteristics

At lower rate



At higher rate

