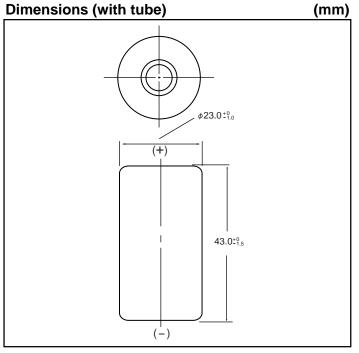
# P-150SCS SC size (KR23/43) Type: R



#### Specifications

			mm		inch	
Diameter		23.0 +0/-1.0		0.89 +0/-0.5		
Height			43.0 +0	/-1.5	1.69 +0/-0.06	
Approximate Weight		ý	Grams		Ounces	
			44g		1.55	
Nominal Voltage			1.2V			
Discharge Capacity*		Average**		1600mAh		
		Ra	ted (Min.)	1500mAh		
Approx. Internal impedance at 1000Hz at charged state			6mΩ			
Charge		S	standard	150mA (0.1lt) x 16 hrs.		lt) x 16 hrs.
		F	Rapid***	1500mA (1lt) x 1.5 hrs.		t) x 1.5 hrs.
Ambient Temperature	Charge	Standard		°C		°F
				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
		< '	1 month	-20°C to	55°C	-4°F to 131°F
		< '	1 week	-20°C to	65 <sup>°</sup> C	-4°F to 149°F

\* 0.2lt discharge capacity after charging at 0.1lt for 16 hours.

\*\* For reference only.

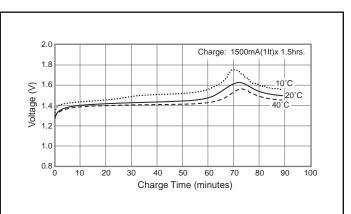
\*\*\* Refer to "Charge Methods for Ni-Cd Batteries"

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.

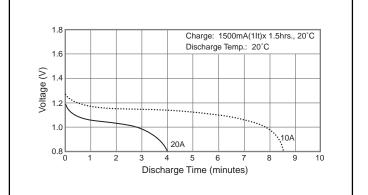
Note: [It] was previously expressed as [C]. [It] is an IEC standard expression for the amount of charge or discharge current and is expressed as: It(A) = Cn (Ah)/1h.

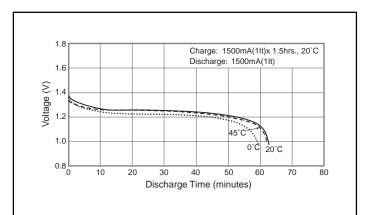
- [It] is the reference test current in ampres
- [Cn] is the rated capacity of the cell or battery in Ampere-hours.
- n = the time base [hours] for which the rated capacity is declared

#### **Typical Charge Characteristics**



### **Typical Discharge Characteristics**





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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.