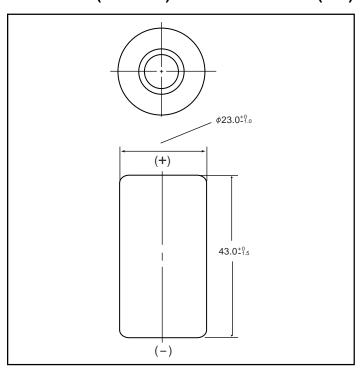
### **NICKEL CADMIUM BATTERIES: INDIVIDUAL DATA SHEET**

# P-120SCH SC size (KR23/43) Type: H

#### **Dimensions (with tube)**

(mm)



#### **Specifications**

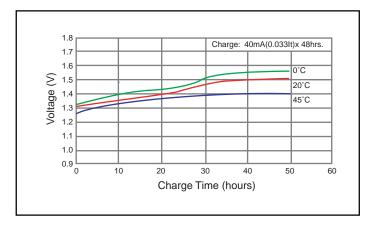
	mm	inch	
Diameter	23.0 +0/-1.0	0.91 +0/-0.04	
Height	43.0 +0/-1.5	1.69 +0/-0.06	
Approximate	Grams	Ounces	
Weight	48g	1.69	

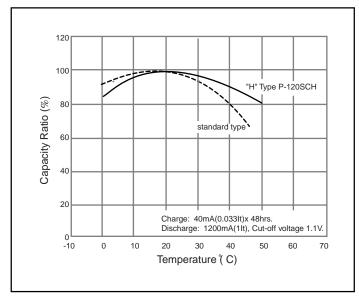
	N1 1 1 .	17.14	4.	2) /	
Nominal Voltage			age	1.2V	
Discharge Capacity*		Average**		1350mAh	
		Rated (Min.)		1200mAh	
Approx. Internal impedance at 1000Hz at charged state			•	10mΩ	
Charge		S	Standard	120mA (0.1lt) x 16 hrs.	
		kle	Max Current	60mA (0.05lt) x 30h and over	
		Trickle	Min Current	40mA (0.033lt) x 48h and over	
_ e	Charge		°C	°F	
atu			0°C to 50°C	32°F to 122°F	
ıbik	Discharge		-20°C to 65°C	-4°F to 149°F	
Ambient Temperature	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

<sup>\* 0.2</sup>lt discharge capacity after charging at 0.1lt for 16 hours.

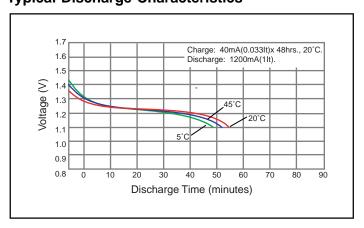
Battery performance and cycle life are strongly affected by how they are used. In order to maximize battery safety, please consult Panasonic when determining charge / discharge specs, warning label contents and unit design.

#### **Typical Charge Characteristics**





## **Typical Discharge Characteristics**



lote: [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



<sup>\*\*</sup> For reference only.