

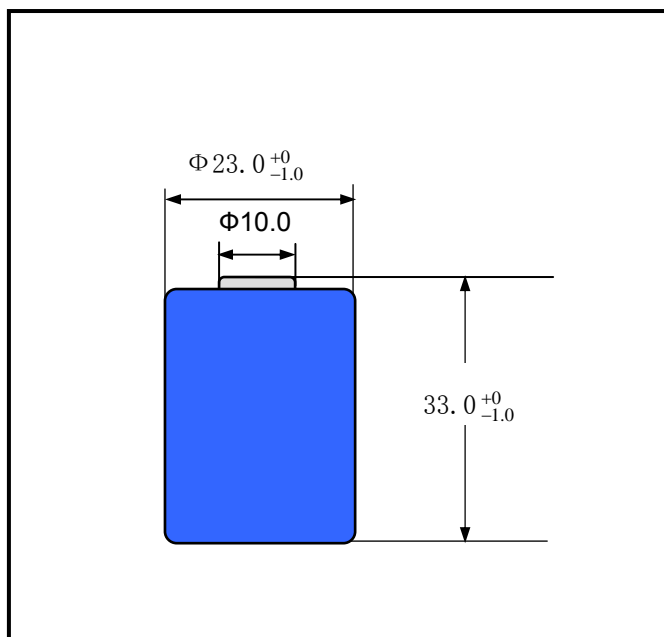
# 4/5SC1200 Cell (Industrial)

Data Sheet

NO: D0076

Sealed Rechargeable Ni-Cadmium Cylindrical Cell

## ● Dimensions (with tube)



## ● Specifications

Nominal Voltage		1.2V	
Capacity*		0.2C Discharge	1C Discharge
	Minimum	1200 mAh	1020 mAh
	Typical**	1260 mAh	1200 mAh
Weight		32g	
Typical Internal Impedance		15m $\Omega$ (After charge)	
Charge	Standard	120mA $\times$ 16hrs	
	Fast	1200mA $\times$ 1.3hrs	
Ambient temperature	Standard charge	0 $^{\circ}$ C — 45 $^{\circ}$ C	
	Fast charge	10 $^{\circ}$ C — 40 $^{\circ}$ C	
	Discharge	-20 $^{\circ}$ C — 60 $^{\circ}$ C	
	Storage	-20 $^{\circ}$ C — 45 $^{\circ}$ C	

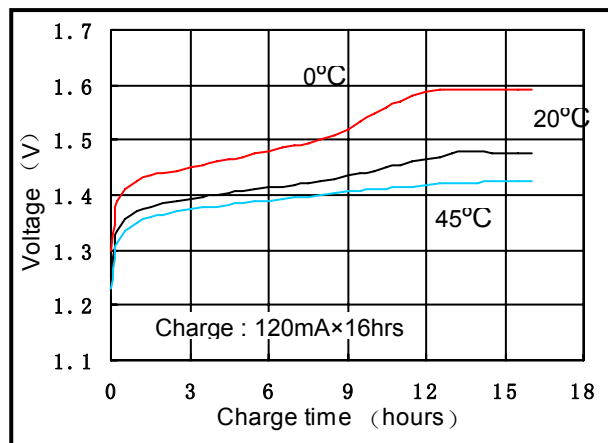
\*Capacity is tested after charging 0.1C for 16 hours.

\*\*Typical capacity and internal impedance are for reference.

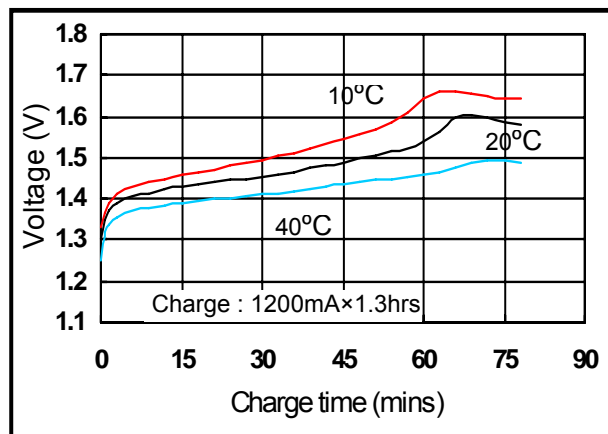
\*\*\*-delta V or dT/dt controlled (20mV or 1 $^{\circ}$ C per min)

## ● Typical Characteristics

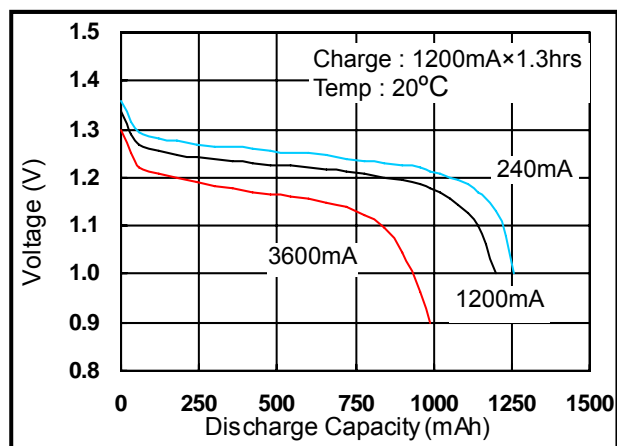
### ● Standard charge characteristics



### ● Fast charge characteristics



### ● Discharge characteristics



Subject to change without prior notice