

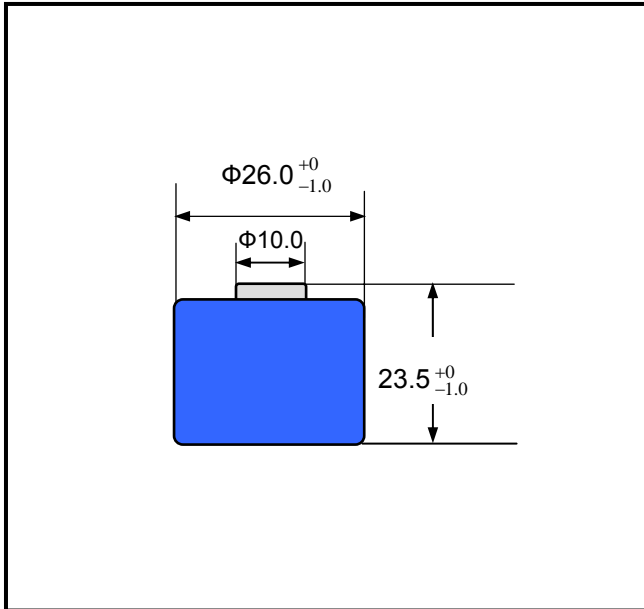
# 1/2C800 Cell (Industrial)

Data Sheet

NO: D0087

Sealed Rechargeable Ni-Cadmium Cylindrical Cell

## ● Dimensions (with tube)



## ● Specifications

Nominal Voltage		1.2V	
Capacity*		0.2C Discharge	1C Discharge
	Minimum	800 mAh	680 mAh
	Typical**	850 mAh	800 mAh
Weight		30g	
Typical Internal Impedance		22mΩ (After charge)	
Charge	Standard	80mA × 15hrs	
	Fast***	800mA × 1.3hrs	
Ambient temperature	Standard charge	0°C — 45°C	
	Fast charge	10°C — 40°C	
	Discharge	-20°C — 60°C	
	Storage	-20°C — 45°C	

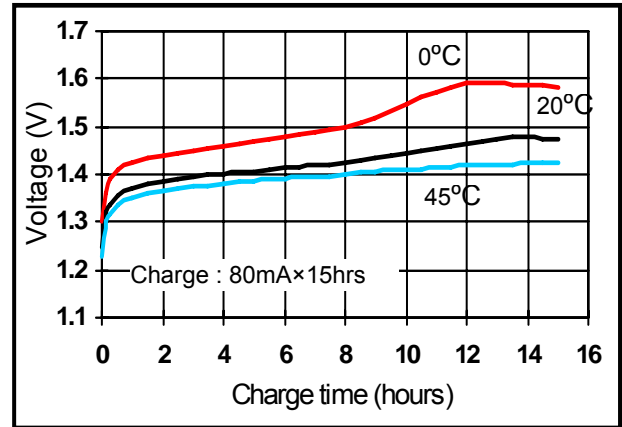
\*Capacity is tested after charging 0.1C for 14 to 16 hours.

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

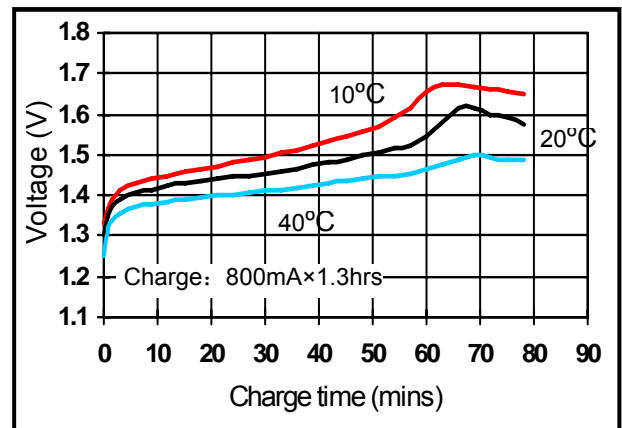
\*\*\*-delta V or dT/dt controlled (20mV or 1°C per min)

## ● Typical Characteristics

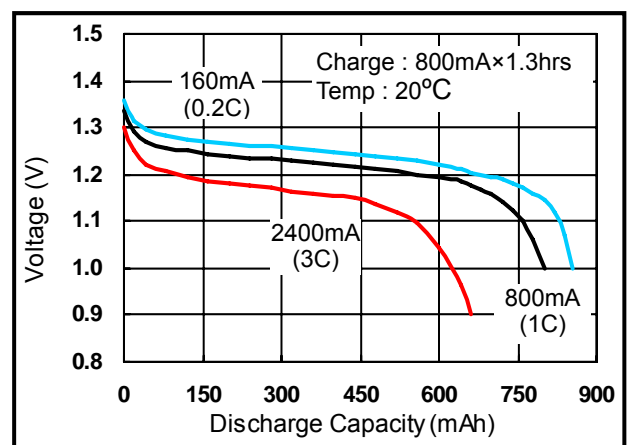
### ● Standard charge characteristics



### ● Fast charge characteristics



### ● Discharge characteristics



Subject to change without prior notice