

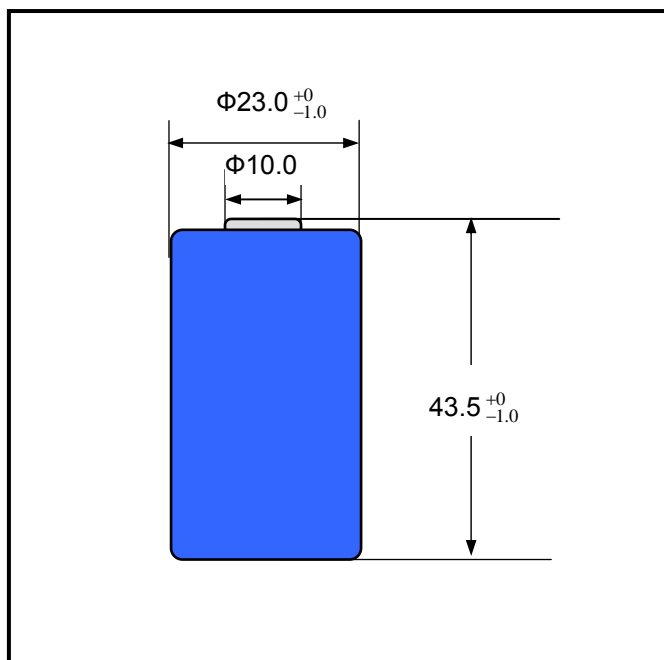
# SC2500 Cell (Industrial)

Data Sheet

NO: D0144

Sealed Rechargeable Ni-Cadmium Cylindrical Cell

## ● Dimensions (with tube)



## ● Specifications

Nominal Voltage		1.2V	
Capacity*		0.2C	0.5C
	Minimum	2500 mAh	2250mAh
	Typical**	2600 mAh	2400mAh
Weight		47g	
Typical Internal Impedance		12mΩ (After charge)	
Charge	Standard	250mA × 16hrs	
	Fast***	1250mA × 2.4hrs	
Ambient temperature	Standard charge	0°C — 45°C	
	Fast charge	10°C — 40°C	
	Discharge	-20°C — 60°C	
	Storage	-20°C — 45°C	

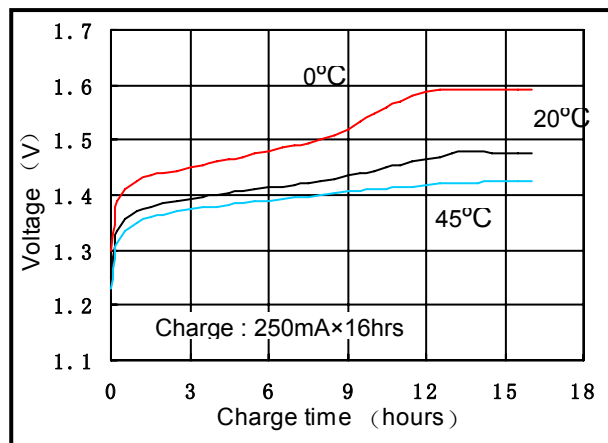
\*Capacity is tested after charging 0.1C for 16 hours.

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

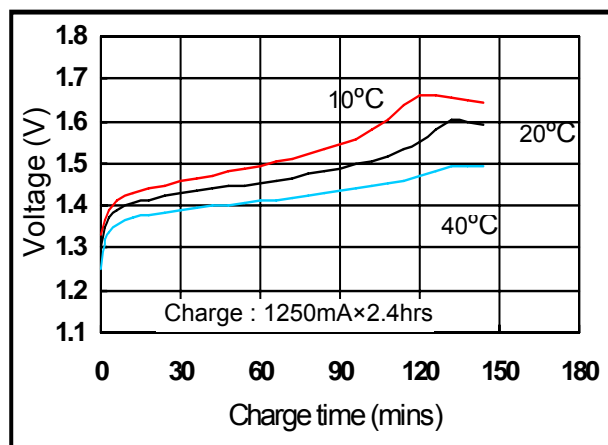
\*\*\*-delta V or dT/dt controlled (20mV or 1°C per min)

## ● Typical Characteristics

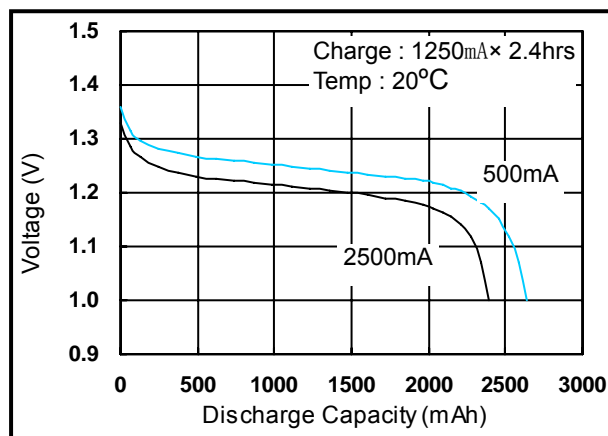
### ● Standard charge characteristics



### ● Fast charge characteristics



### ● Discharge characteristics



Subject to change without prior notice