

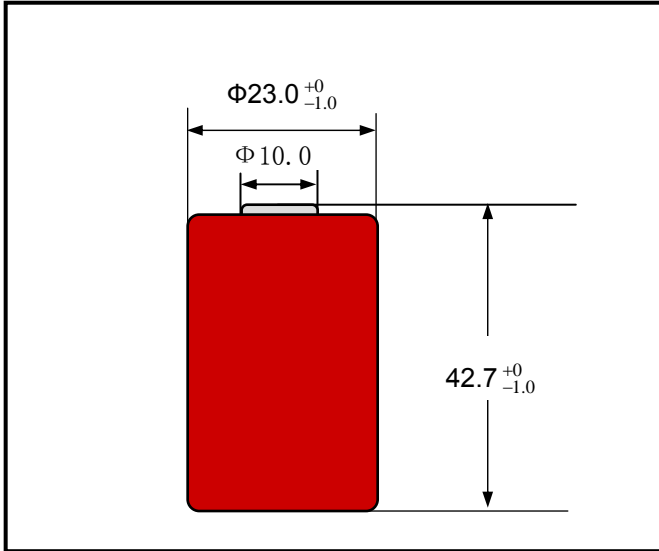
# SC1500HT Cell (High Temperature)

Data Sheet

NO: D0005

Sealed Rechargeable Ni-Cadmium Cylindrical Cell

## ● Dimensions (with tube)



## ● Specifications

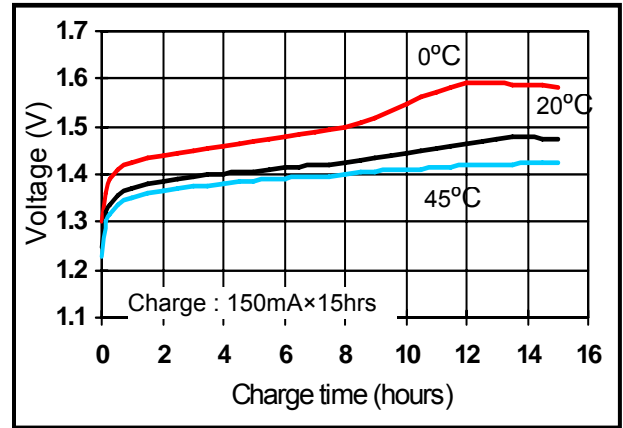
Nominal Voltage		1.2V
Capacity*	0.2C Discharge	
	Minimum	1500 mAh
	Typical**	1600 mAh
Dimensions	Diameter	$23.0^{+0}_{-1.0}$ mm
	Height	$42.7^{+0}_{-1.0}$ mm
Weight		44g
Charge	Standard	150mA (0.1C)×15hrs
	Trickle	75mA (0.05C)×48hrs
Ambient temperature	Standard charge	0°C — 60°C
	Trickle charge	0°C — 70°C
	Discharge	-20°C — 70°C
	Storage	-20°C — 45°C

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

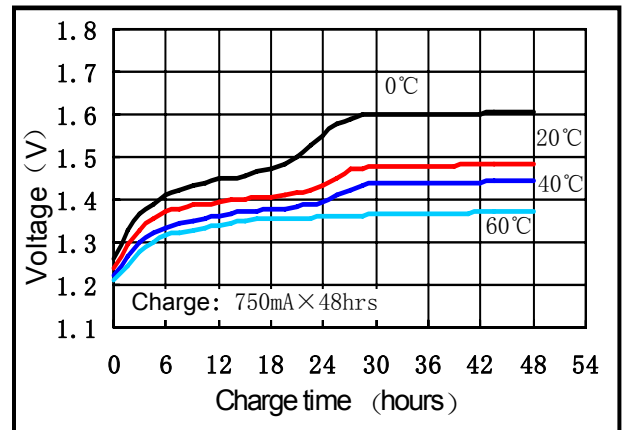
\*\*Typical capacity and weight are for reference.

## ● Typical Characteristics

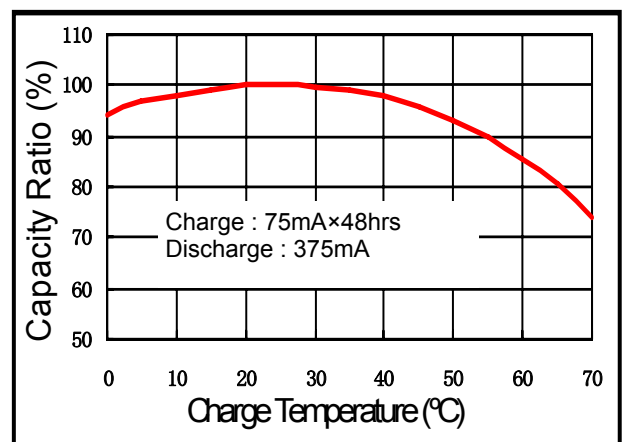
### ● Standard charge characteristics



### ● Trickle charge characteristics



### ● Discharge characteristics



Subject to change without prior notice