

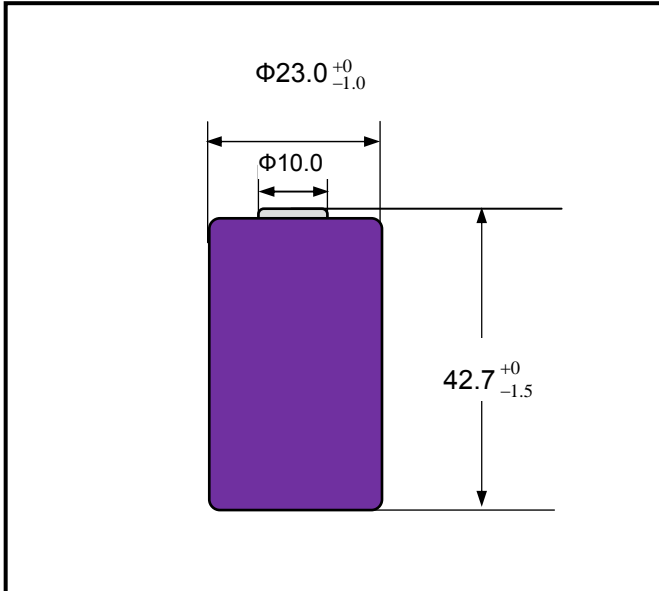
HSC2500HT Cell (High Temperature)

Data Sheet

NO: D0176

Sealed Rechargeable Nickel Metal Hydride Cylindrical Cell

● Dimensions (with tube)



● Specifications

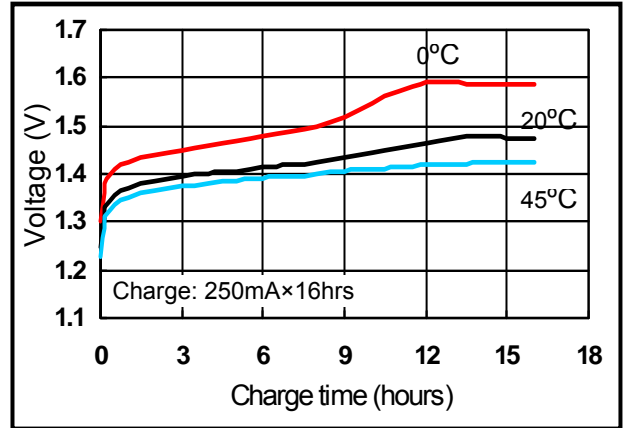
Nominal Voltage		1.2V	
0.2C Capacity*	Minimum	2500mAh	
	Typical**	2600mAh	
Weight		56g	
Typical Internal Impedance At 1kHz, fully charged, RT		12mΩ (After charge)	
IEC Life Expectancy		400 cycles	
Charge	Standard	250mA × 16hrs	
	Trickle	125mA × 36hrs	
Ambient temperature	Charge	Standard	0°C — 50°C
		Trickle	0°C — 55°C
	Discharge	-10°C — 60°C	
Storage	< 3 months	-20°C — 40°C	
	< 1 year	-20°C — 30°C	

*Capacity is tested after charging 0.1C for 16 hours

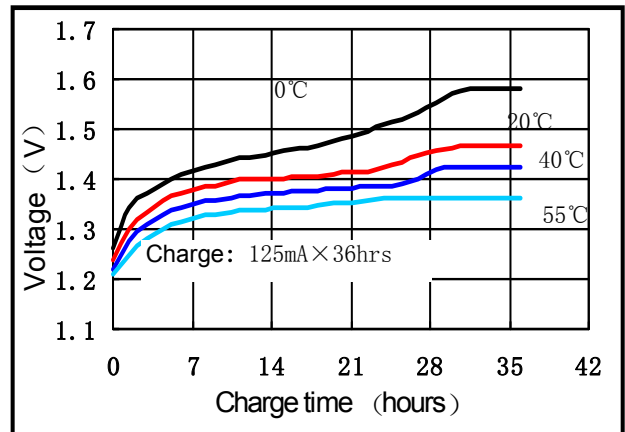
**Typical capacity and internal impedance are for reference.

● Typical Characteristics

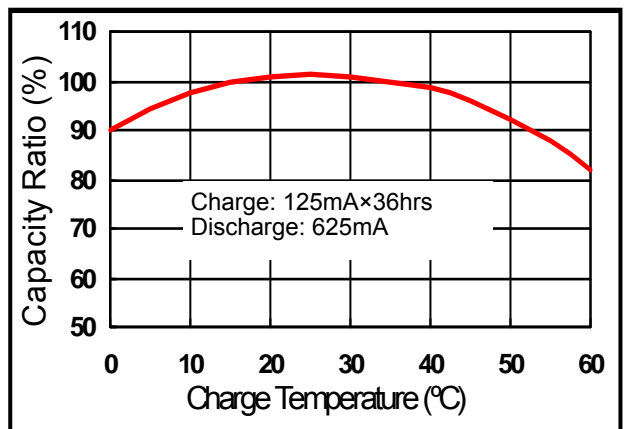
● Standard charge characteristics



● Trickle charge characteristics



● Discharge characteristics



Subject to change without prior notice