

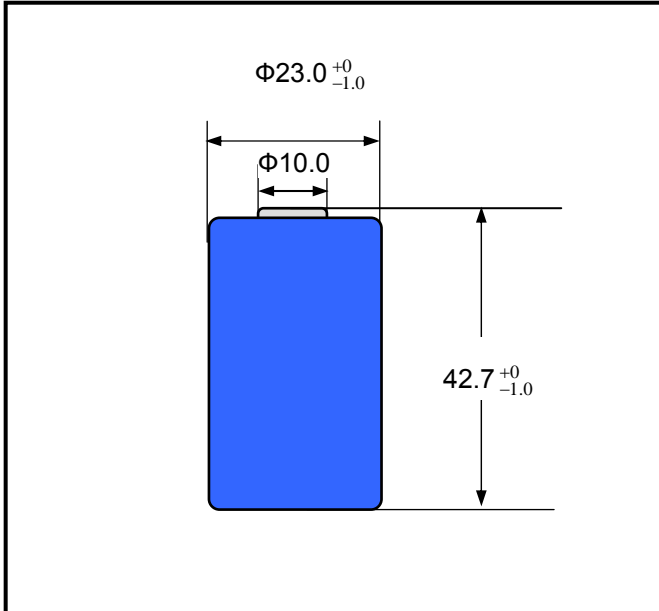
HSC2300HT Cell (High Temperature)

Data Sheet

NO: D0175

Sealed Rechargeable Nickel Metal Hydride Cylindrical Cell

● Dimensions (with tube)



● Specifications

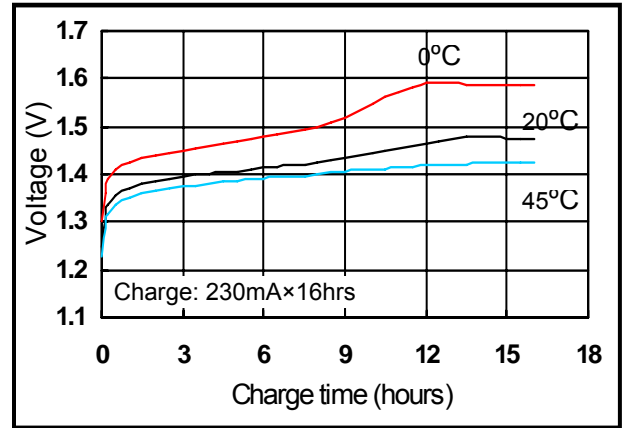
Nominal Voltage		1.2V	
0.2C Capacity*	Minimum	2300 mAh	
	Typical**	2070 mAh	
Weight		55g	
Typical Internal Impedance At 1kHz, fully charged, RT		13m Ω (After charge)	
Charge	Standard	230mA \times 16hrs	
	Trickle	115mA \times 48hrs	
Ambient temperature	charge	Standard	0°C — 55°C
		Trickle	10°C — 60°C
	Discharge		-10°C — 65°C
	Storage	< 1 year	-20°C — 30°C
< 3 months		-20°C — 40°C	

*Capacity is tested after charging 0.1C for 16 hours

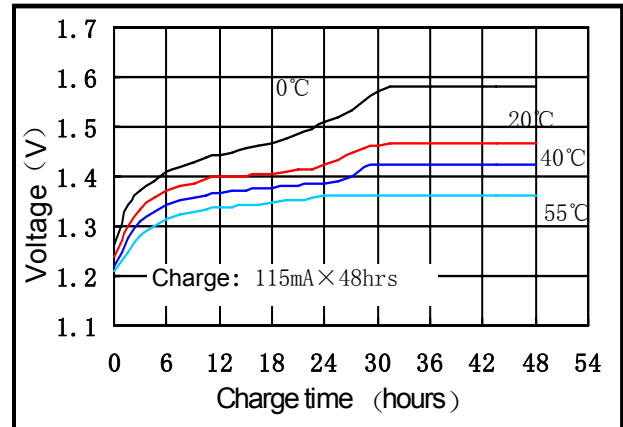
**Typical capacity and internal impedance are for reference.

● Typical Characteristics

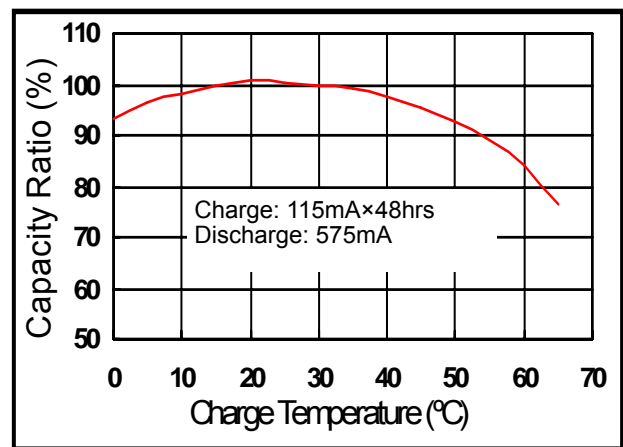
● Standard charge characteristics



● Trickle charge characteristics



● Discharge characteristics



Subject to change without prior notice

JYH Battery Co. Ltd