

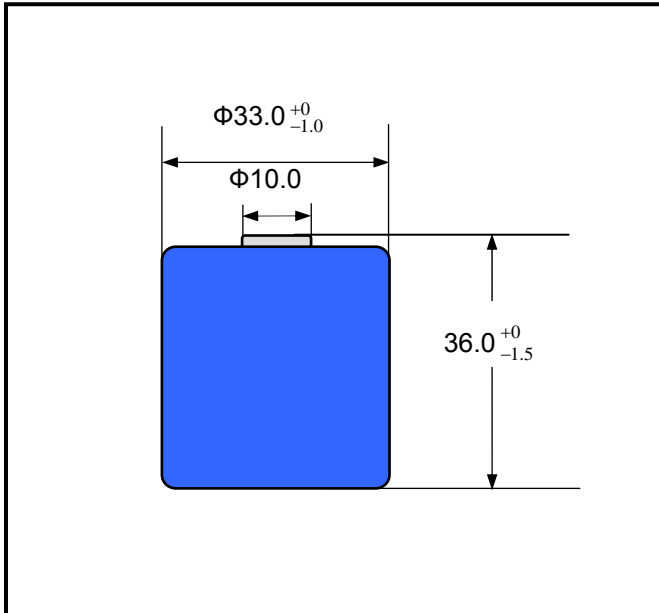
1/2D2500 Cell (Industrial)

Data Sheet

NO: D0100

Sealed Rechargeable Ni-Cadmium Cylindrical Cell

● Dimensions (with tube)



● Specifications

Nominal Voltage		1.2V
Capacity*	Typical**	2625 mAh
	Minimum**	2500 mAh
	Nominal	2500 mAh
Weight		75g
Typical Internal Impedance		15mΩ (After charge)
Charge	Standard	250mA × 16hrs
	Fast***	1250mA × 2.6hrs
Ambient temperature	Standard charge	0°C — 45°C
	Fast charge	10°C — 40°C
	Discharge	-20°C — 60°C
	Storage	-20°C — 40°C

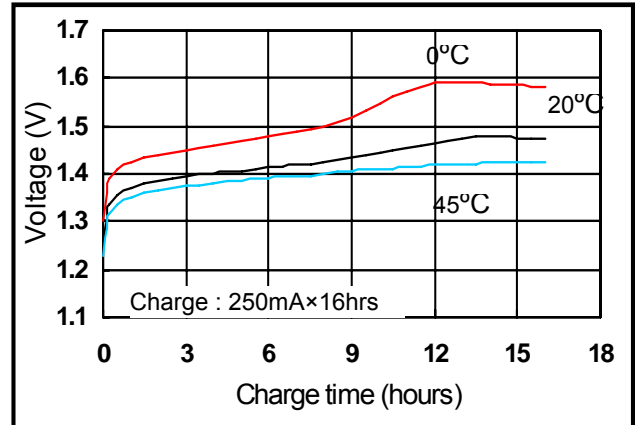
*Capacity is tested after charging 0.1C for 16 hours.

**Typical capacity and internal impedance are for reference.

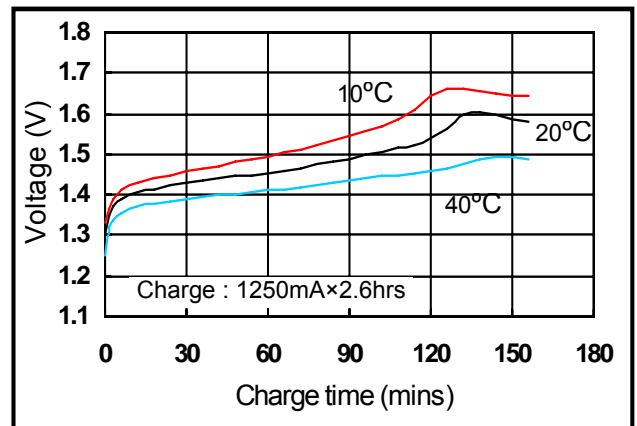
***-delta V or dT/dt controlled (20mV or 1°C per min)

● Typical characteristics

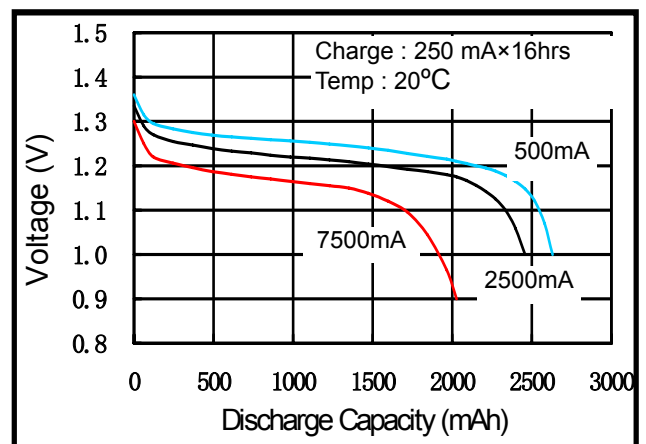
● Standard charge characteristics



● Fast charge characteristics



● Discharge characteristics



Subject to change without prior notice