

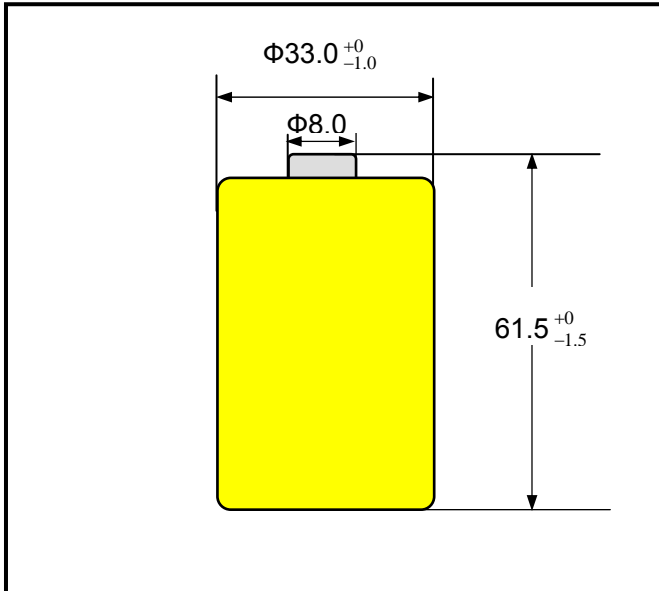
D4500B Cell (Consumer)

Data Sheet

NO: D0096

Sealed Rechargeable Ni-Cadmium Cylindrical Cell

● Dimensions (with tube)



● Specifications

Nominal Voltage		1.2V
Capacity*		0.2C Discharge
	Minimum	4500 mAh
	Typical**	4800 mAh
Weight		122g
Typical Internal Impedance		11m Ω (After charge)
Charge	Standard	450mA \times 15hrs
	Fast***	1350mA \times 4.3hrs
Ambient temperature	Standard charge	0°C — 45°C
	Fast charge	10°C — 40°C
	Discharge	-20°C — 60°C
	Storage	-20°C — 45°C

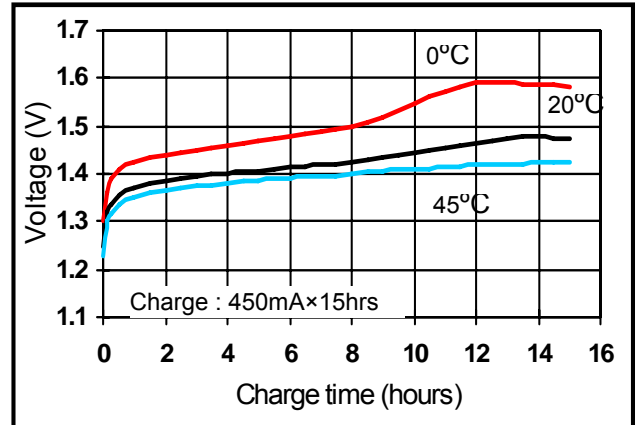
*Capacity is tested after charging 0.1C for 14 to 16 hours.

**Typical capacity and internal impedance are for reference.

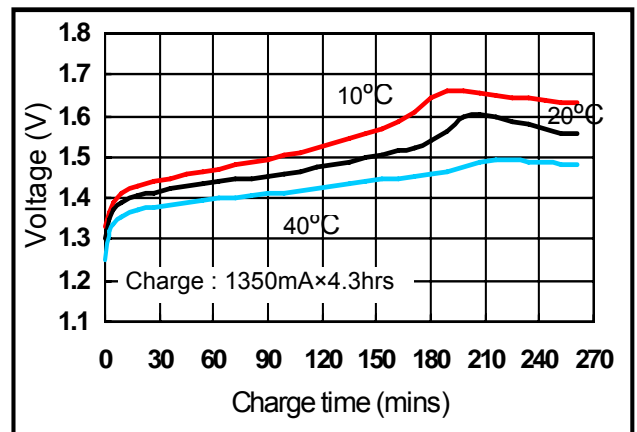
***-delta V or dT/dt controlled (20mV or 1°C per min)

● Typical Characteristics

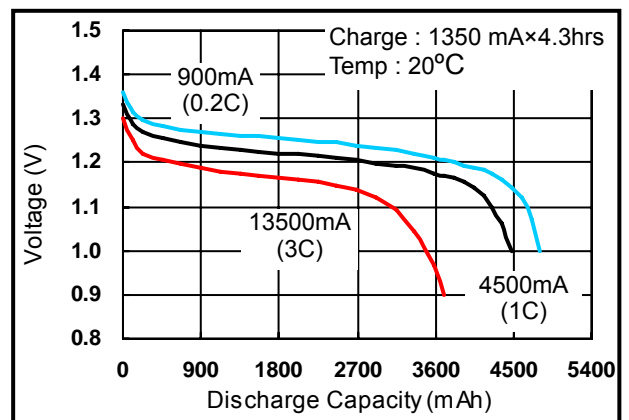
● Standard charge characteristics



● Fast charge characteristics



● Discharge characteristics



Subject to change without prior notice

JYH Battery Co. Ltd