

Ni- Cd Battery Individual Data Sheets

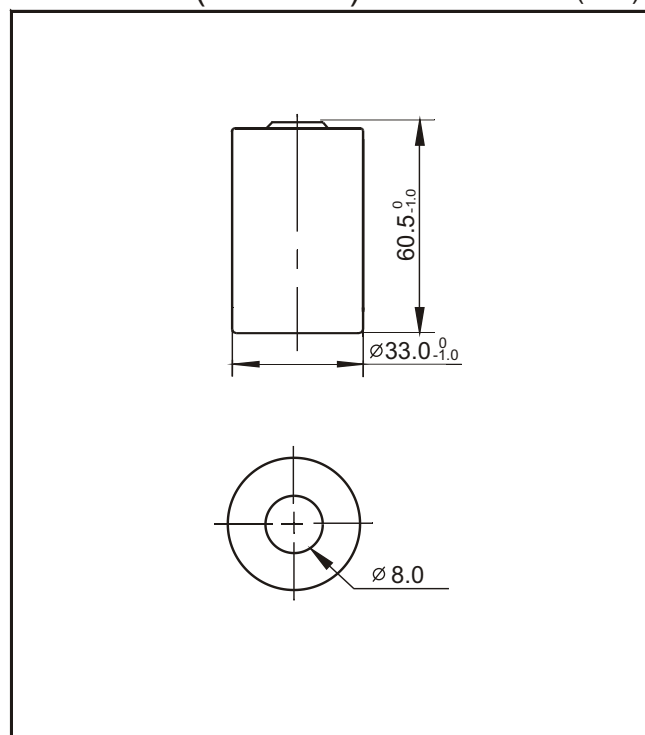
TYPE: D-D4000H

Specifications

Nominal voltage		1.2V	
Capacity ¹		0.2C Discharge	1C Discharge
	Minimum	4000mAh ²	3600mAh
	Typical ³	4400mAh	4000mAh
Dimensions	Diameter	mm	inch
		33.0 $\begin{smallmatrix} 0 \\ -1.0 \end{smallmatrix}$	1.299 $\begin{smallmatrix} 0 \\ -0.039 \end{smallmatrix}$
	Height	60.5 $\begin{smallmatrix} 0 \\ -1.0 \end{smallmatrix}$	2.382 $\begin{smallmatrix} 0 \\ -0.039 \end{smallmatrix}$
Weight ⁴		Grams	Ounces
		135	5.31
Internal impedance ⁴ at 1000Hz.		8m Ω (After charge)	
Charge	Standard	400mA(0.1C) X 15hrs	
	Trickle	200mA(0.05C) X 48hrs	
Ambient temperature	Charge		°C
		Standard	0°C to 60°C
		Trickle	0°C to 60°C
	Discharge		°F
		Standard	32°F to 140°F
	Storage		°F
		Standard	32°F to 140°F
	Discharge		°F
		Standard	32°F to 140°F
	Storage		°F
		Standard	32°F to 140°F
	Discharge		°F
		Standard	32°F to 140°F
	Storage		°F
		Standard	32°F to 140°F

Dimensions(with tube)

(mm)

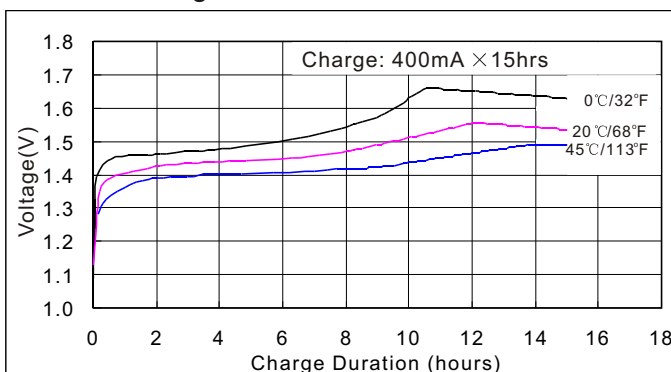


Note:

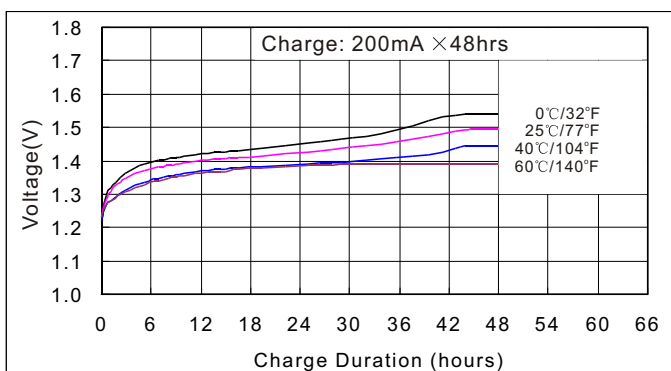
1. After charging at 0.1C for 15 hours.
2. Nominal capacity, rated at 0.2C, 20°C
3. Average capacity. For reference only.
4. Weight and internal impedance are for reference.

Typical characteristics

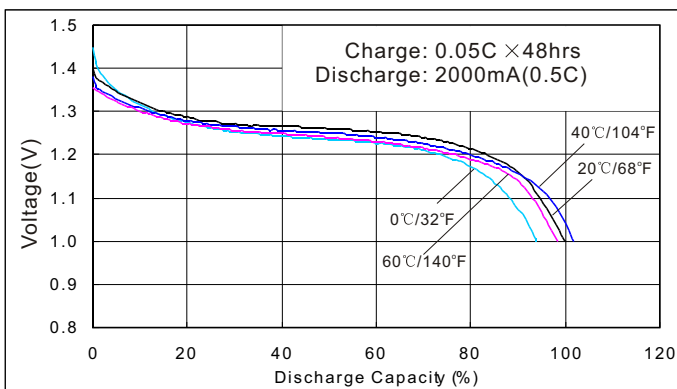
Standard charge characteristics



Trickle charge characteristics



Discharge characteristics



Charge Efficiency

