

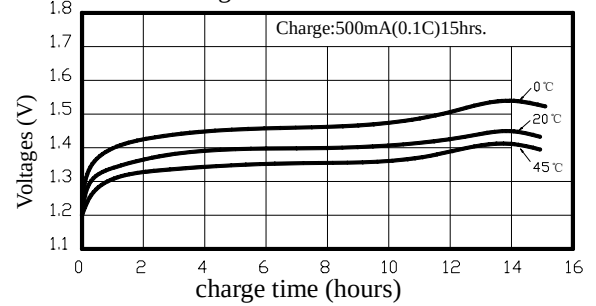
TYPE: MH-C5000

Specifications

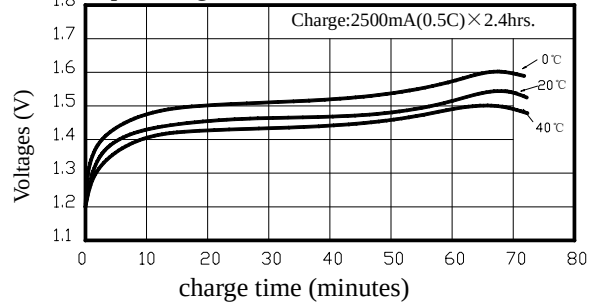
Nominal voltage			1.2V	
Capacity			0.2C Discharge	0.5C Discharge
	Minimum		5000mAh	4800mAh
	Typical		4680mAh	4500mAh
Dimensions	Diameter		mm	inch
			25.3 ^{±0.2}	0.99 ^{±0.008}
	Height		49.0 ^{±0.2}	1.91 ^{±0.008}
Weight(Approximately)			Grams	Ounces
			85.0	2.98
Internal Impedance At 1000 Hz			8mΩ(Max) (After Charge)	
Charge	Standard		1000mA(0.2C)×7.0hrs	
	Rapid		2500mA(0.5C)×2.4hrs	
Ambient temperature	Charge	standard	℃	℉
			0℃ to 45℃	32℉ to 113℉
	Rapid		10℃ to 40℃	50℉ to 104℉
	Discharge		-20℃ to 65℃	-4℉ to 149℉
	storage		-20℃ to 45℃	-4℉ to 113℉

Typical characteristics

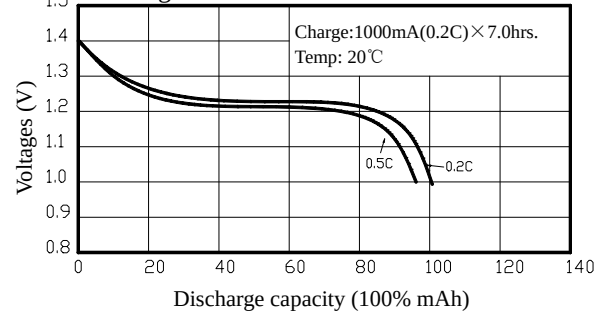
Standard charge characteristics



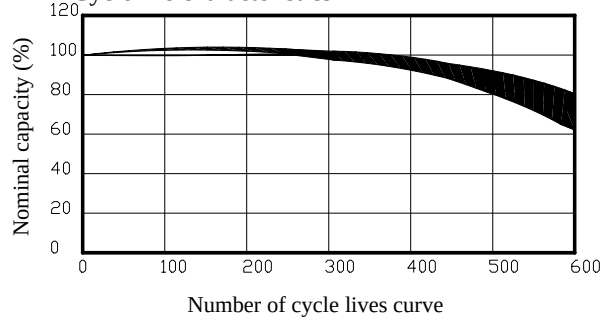
Rapid charge characteristics



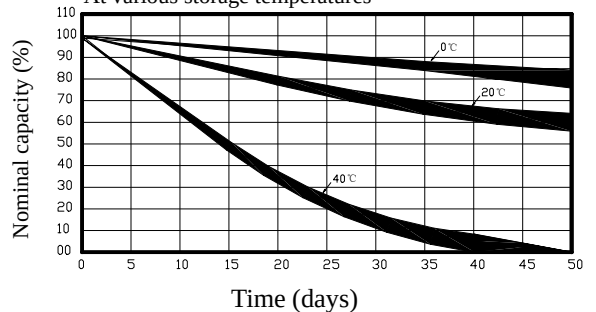
Discharge characteristics



Cycle life characteristics

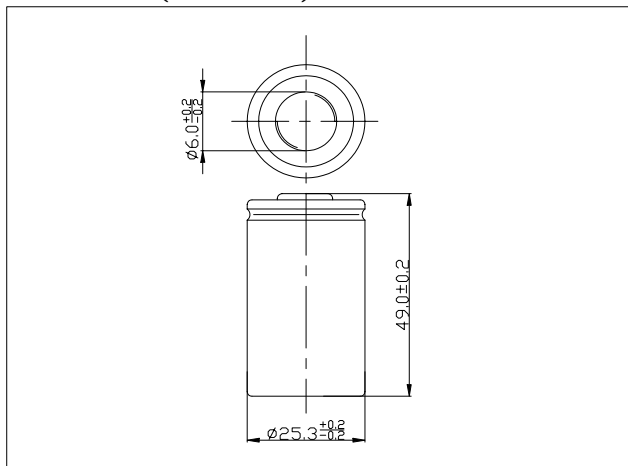


Charge retention curves of Ni-MH cylindrical cell At various storage temperatures



Dimension (with tube)

(mm)



Note:

1. After charging at 0.1C for 15hours.
2. Nominal capacity rated at 0.2C 20°C.
3. Average capacity for reference only.
4. Weight and internal impedance are for reference.
5. Standard according as IEC of test cycle lives.