

Ni-MH Battery

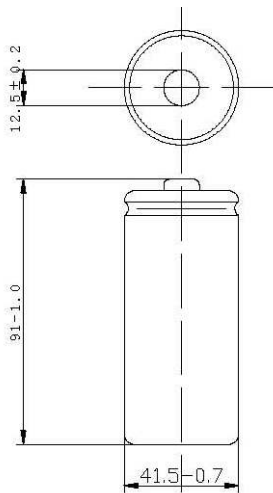
Model No. M 2600mAh 1.2V

Specifications of single cell

Nominal voltage		1.2V	
Capacity (0.2C Discharge)	Minimum	300min	
	Typical	315min	
Dimensions	mm		
	Diameter	41.5 ^{-0.7}	
	Height	91.0 ^{-1.0}	
Weight(Approximately)		gram	
		492.0	
Internal Impedance at 1000 Hz		5MΩ (After Charge)	
Charge	Standard	2600mA(0.1C)×16hrs	
	Rapid	5200mA(0.2C)×6.0hrs	
Maximum Discharge Current		45A (continuous)	
Ambient temperature	Charge	standard	0°C to 40°C
		Rapid	0°C to 40°C
	Discharge		-20°C to 50°C
	Storage		-20°C to 30°C (within 3 months)
		-20°C to 40°C (within 1 month)	
		-20°C to 50°C (within 1 week)	

Dimensions with tube

(mm)



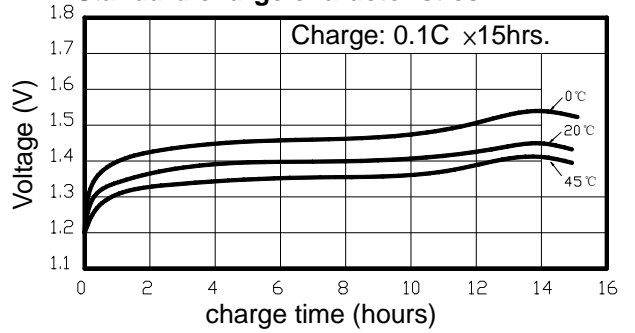
Note:

1. Nominal capacity is rated at 0.2C 20°C.
2. Weight and internal impedance are for reference.
3. Cycle life testing according to IEC standard.

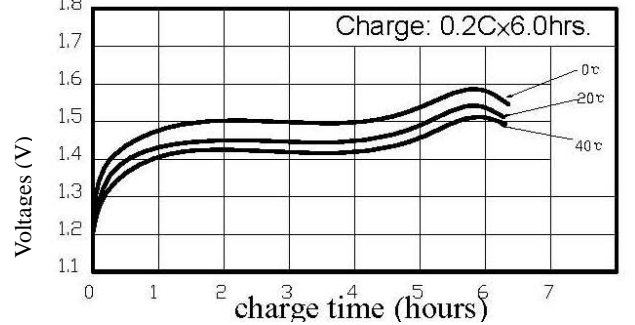
Manufacturer reserve the right to alter or amend the design, model and specification without prior notice

Typical characteristics

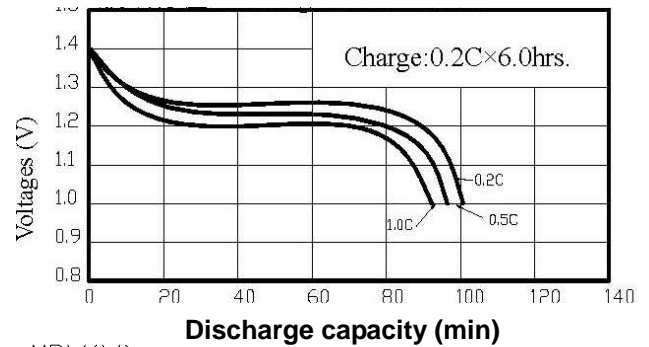
Standard charge characteristics



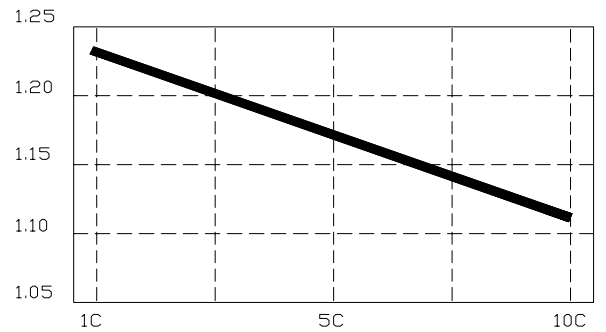
Rapid charge characteristics



Discharge characteristics



MPV(V)



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

