

Ni-MH Battery

2/3A110 (HR17/29)

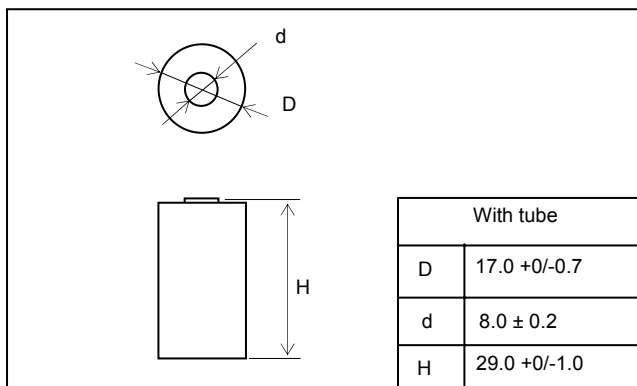
Data Sheet

Nominal Voltage:	1.2 V
Nominal Capacity:	1150 mAh
Minimal Capacity:	1100 mAh
Standard Charge:	110 mA, 16 hrs
Rapid Charge:	550 mA, 2.4 hrs (control required)
Max. Continuous Discharge:	less than 3300 mA
Final Discharge Voltage:	1.0 V (less than 1.0C)
Weight:	20.5 g (Approx)
Service Life:	≥ 500 cycles
(According to IEC 61951-2-2003)	
Internal Resistance:	30 mΩ (Approx)
Ambient Temperature:	Standard charge: 0~45°C
	Rapid charge: 10~45°C
	Discharge: -20~50°C
Store (65+20% RH):	Less than 30 days -20~50°C
	Less than 90 days -20~40°C
	Less than 360 days -20~30°C

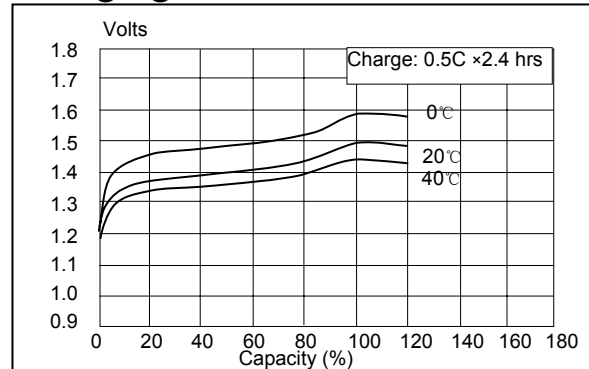
Note:

- Capacity obtained after charge at 0.1C for 16 hrs and discharge at 0.2C to 1.0V at 20°C
- Control required: 1) $-\Delta V$: 0~5mV
 2) dT/dt : 0.8°C/min
 3) T_{co} : 45~50°C

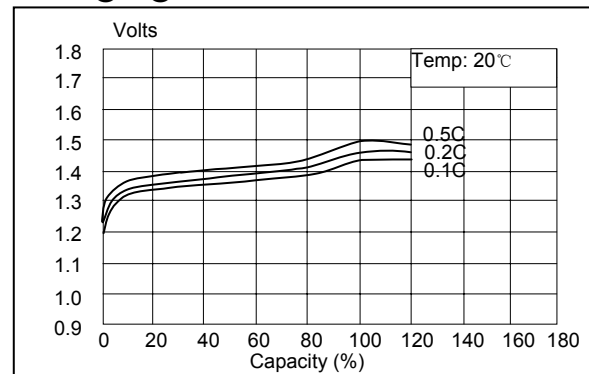
Dimensions (mm)



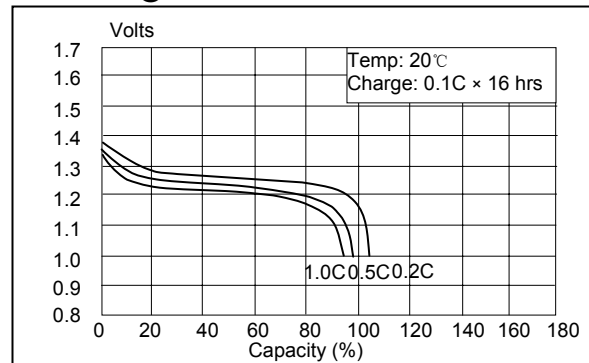
Charging Characteristics (I)



Charging Characteristics (II)



Discharge Characteristics



Storage Characteristics

