

# Ni-MH Battery Specifications

H600-4/5F6 (HF18/07/36)

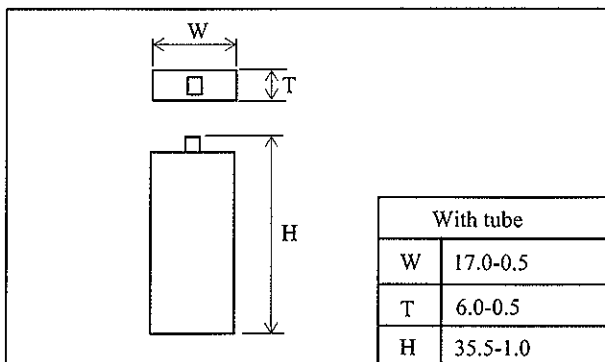
## Data Sheet

Nominal Voltage:	1.2V
Nominal Capacity:	600mAh
Minimal Capacity:	550mAh
Standard Charge:	60mA, 16 hrs
Rapid Charge:	600mA, 1.2 hrs (control required)
Continuous Discharge:	less than 1800mA
Final Discharge Voltage:	1.0V (less than 1.0C)
Weight:	14.0g (Approx)
Service Life:	≥500 cycles
(According to IEC 61951-2-2003)	
Internal Resistance:	35mΩ (Approx)
Ambient Temperature:	Standard charge: 0~45°C
	Rapid charge: 10~40°C
	Discharge: -20~50°C
Store (65±20% RH):	Less than 30 day: -20~50°C
	Less than 90 day: -20~40°C
	Less than 360 day: -20~30°C

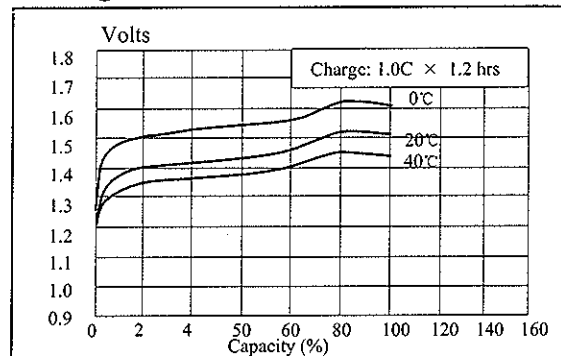
### Note:

- Capacity obtained after charge at 0.1C for 16hrs and Discharge at 0.2C to 1.0V at 25°C
- Control required: 1)  $\Delta V$ : 5~10mV  
2)  $dT/dt$ : 0.8°C/min  
3)  $T_{co}$ : 45~50°C

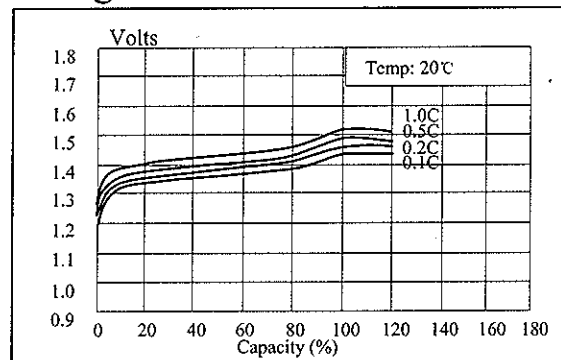
## Dimensions (mm)



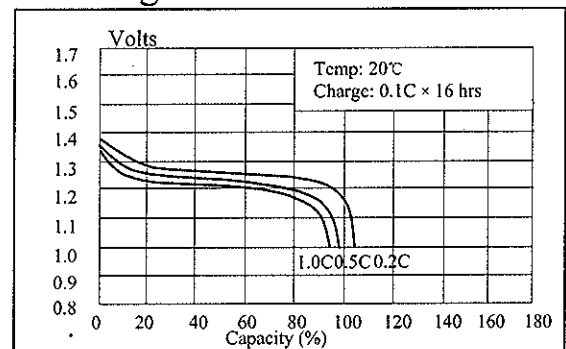
## Charge Characteristics (I)



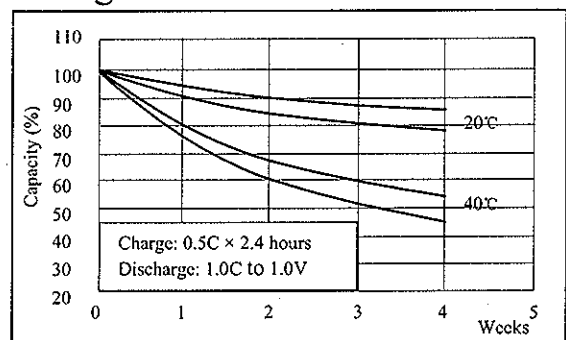
## Charge Characteristics (II)



## Discharge Characteristics



## Storage Characteristics



All data contained herein is for single cell and may vary for cell with specific configuration, subject to change without prior notice.