

# ACCU ITALIA SpA

## Ni-MH Battery

D900VC (HR33/60)

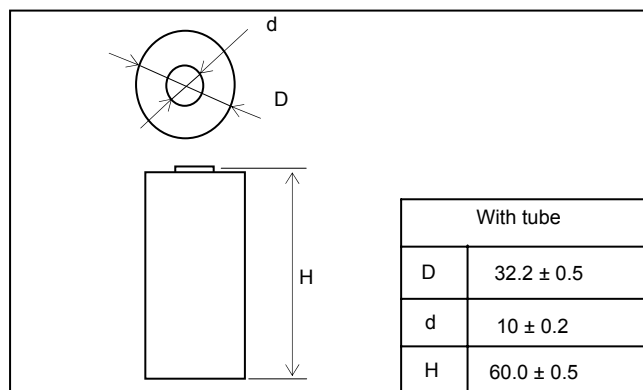
### Data Sheet

Nominal Voltage:	1.2 V
Nominal Capacity:	9000 mAh
Minimal Capacity:	8800 mAh
Standard Charge:	900 mA, 15 hrs
Rapid Charge:	2700 mA, 4 hrs (control required)
Continuous Discharge:	less than 45000 mA
Final Discharge Voltage:	1.0 V (less than 1.0C)
Weight:	178 g (Approx)
Service Life:	≥ 500 cycles
(According to IEC 61951-2-2003)	
Internal Resistance:	6 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

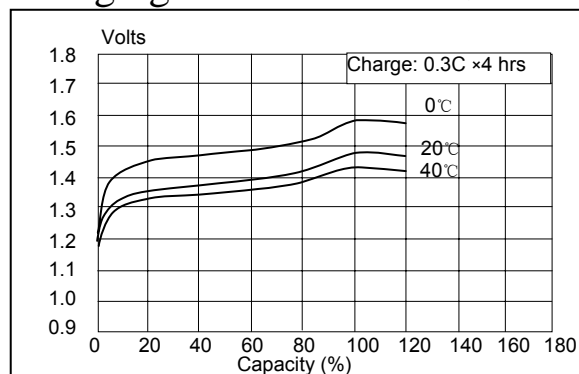
#### Note:

- Capacity obtained after charge at 0.1C for 15 hrs and discharge at 0.2C to 1.0V at 20°C
- Control required: 1)  $-\Delta V$ : 0 ~ 5mV  
2)  $d T / d t$ : 0.6°C / min  
3)  $T_{co}$ : 45~50°C

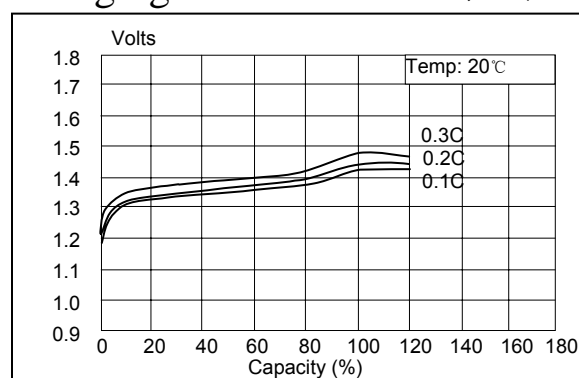
### Dimensions (mm)



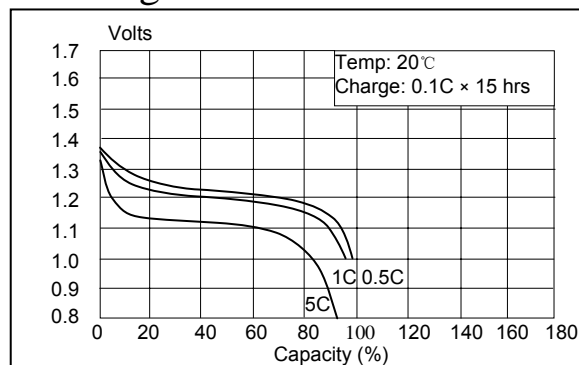
### Charging Characteristics ( I )



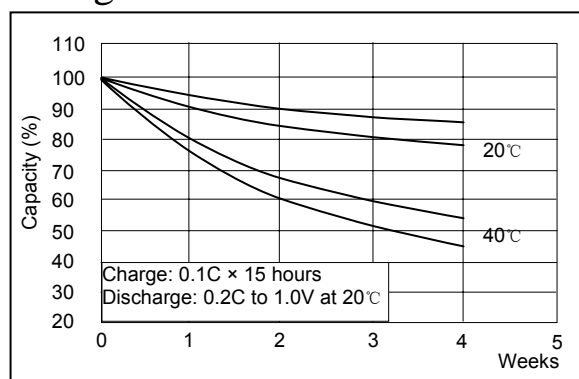
### Charging Characteristics ( II )



### 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.