

Characteristics

Rechargeable Ni-MH Cylindrical cell  
VH700AAA (55171)

Mechanical: Diameter 10.5 mm  
 Height 43.7 mm  
 Cap Diameter 4.7 mm  
 Weight 13g

Temp. Charging: 0 to 45 °C  
 Discharging: -20 to 50 °C  
 Storage: 6 month at -20 to 35 °C > 80 %  
 Life expectancy: > 300 cycles (> 80 % of Cmin)  
 Impedance: < 40 mΩ @ 1kHz

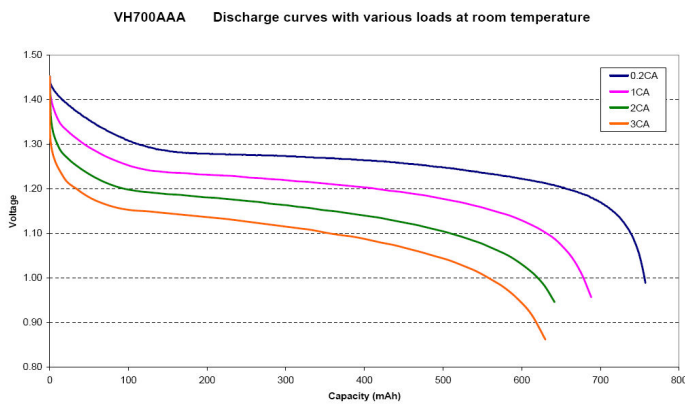


Fig. 1  
Discharge Profile

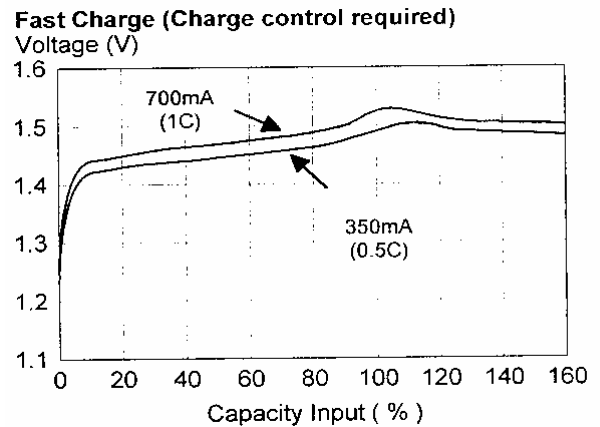


Fig. 2  
Charge Profile

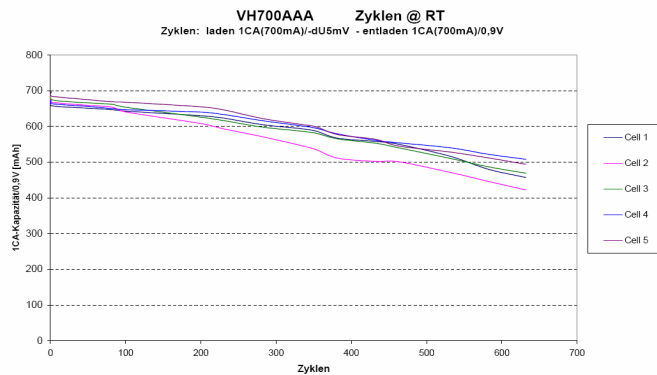


Fig. 3  
Cycle life @ 20 °C