

Characteristics

Rechargeable Ni-MH Cylindrical cell  
VH1300AA (55115)

Mechanical:            Diameter        14.4 mm  
                               Height            48.2 mm  
                               Cap Diameter    6.5 mm  
                               Weight            25g

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:            < 38 mΩ @ 1kHz

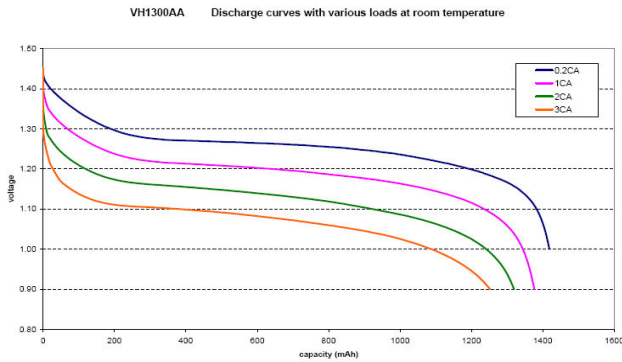


Fig. 1  
Discharge Profile

Fast Charge (Charge control required)  
Voltage (V)

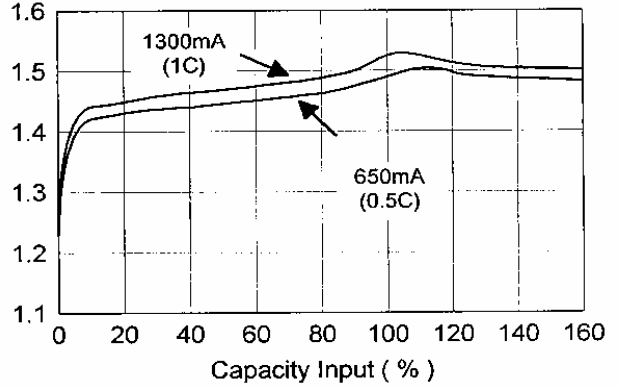


Fig. 2  
Charge Profile

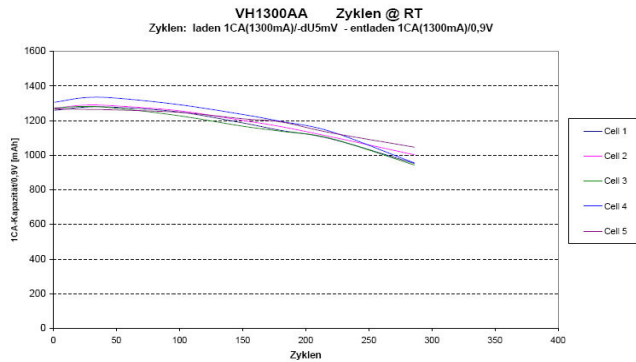


Fig. 3  
Cycle life @ 20 °C