

Characteristics

Rechargeable Ni-MH Cylindrical cell
VH1800AA (55123)

Mechanical: Diameter 14.5 mm
 Height 49.2 mm
 Cap Diameter 6.5 mm
 Weight 27g

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: < 26 mΩ @ 1kHz

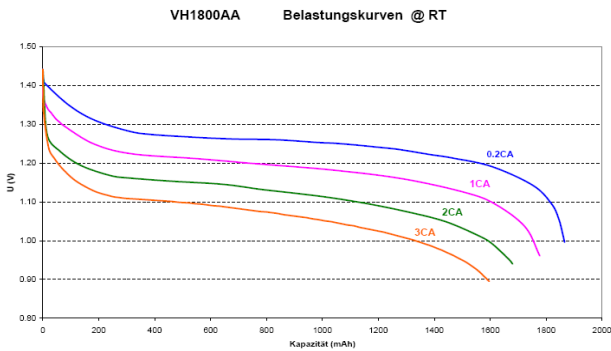


Fig. 1
Discharge Profile

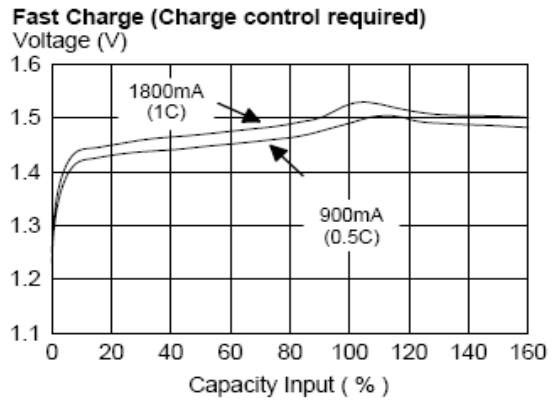


Fig. 2
Charge Profile

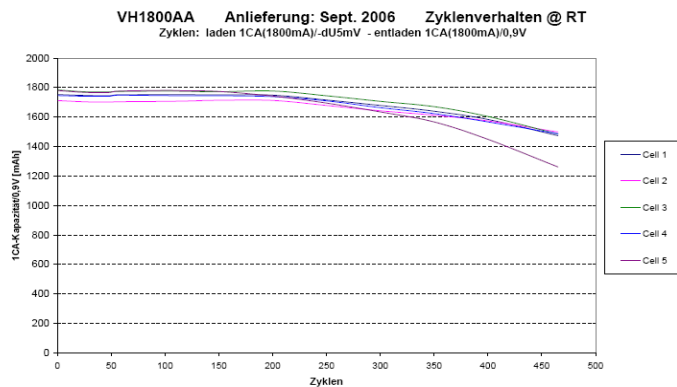


Fig. 3
Cycle life @ 20 °C