

Characteristics

Rechargeable Ni.MH Cylindrical cell
VH4000 4/3A (55140)

Mechanical: Diameter 17.0 mm
 Height 67.5 mm
 Cap Diameter 8.5 mm
 Weight 55g

Temp. Charging: 0 to 45 °C
 Discharging: -20 to 60 °C
 Storage: 12 month at -20 to 30 °C
 Life expectancy: > 500 cycles (IEC)
 Impedance: < 60 mΩ @ 1kHz

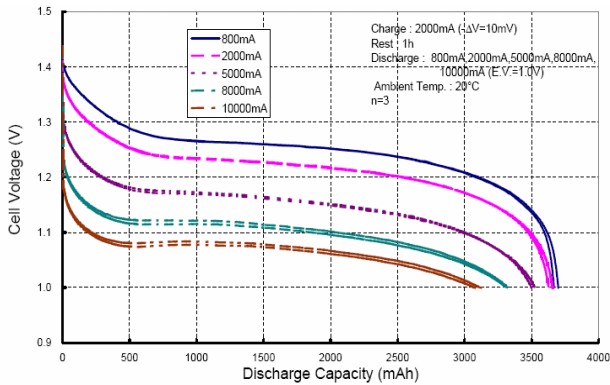


Fig. 1
Discharge Profile-Rate

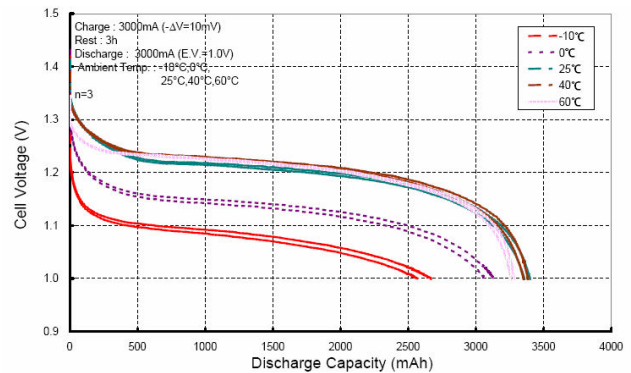


Fig. 2
Discharge Profile-Temperature

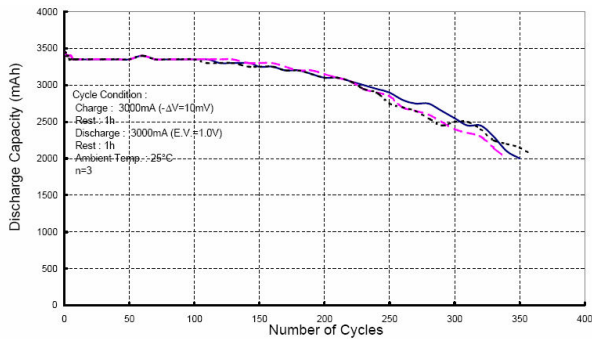


Fig. 3
Cycle life @ 25°C

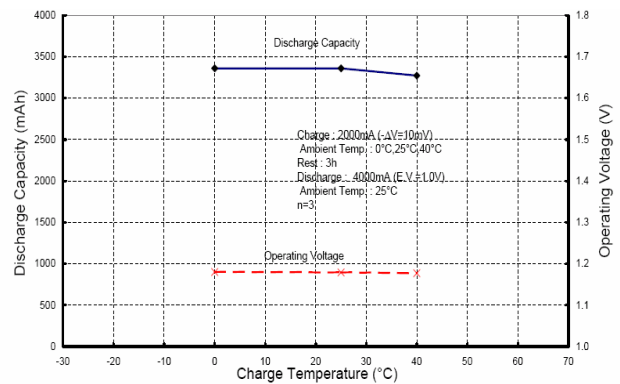


Fig. 4
Charge Temperature Characteristic