

Characteristics

Rechargeable Ni.MH Cylindrical cell
VH2100 4/5A (55118)

Mechanical: Diameter 17.0 mm
Height 43.0 mm
Cap Diameter 8.5 mm
Weight 35g

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

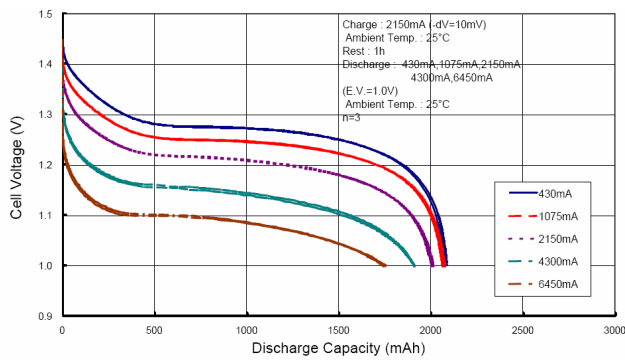


Fig. 1
Discharge Profile-Rate

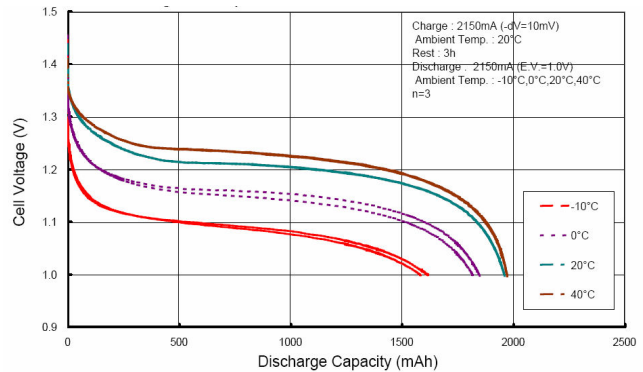


Fig. 2
Discharge Profile-Temperature

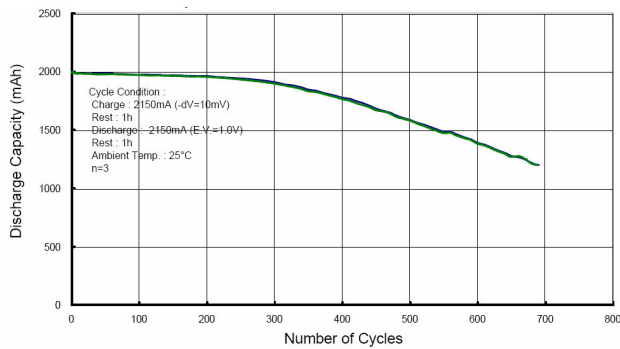


Fig. 3
Cycle life @ 25°C

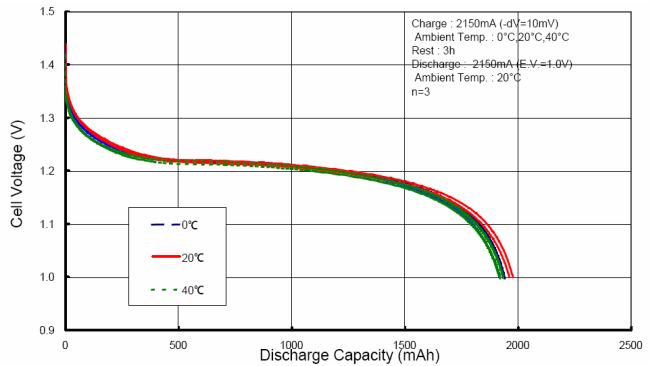


Fig. 4
Charge efficiency over Temperature