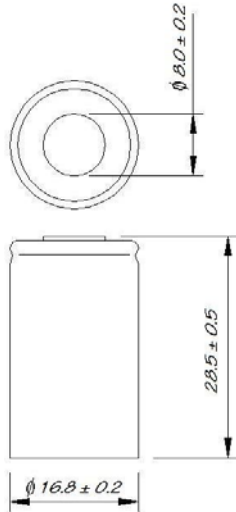


Sealed Rechargeable Cylindrical cell Nickel Metal Hydride

2/3A-1300 mAh



Date Sheet

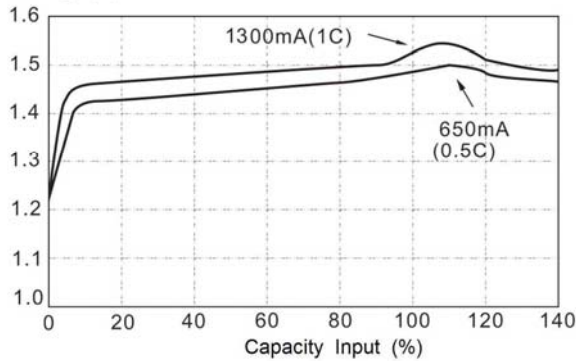
Type-----Enrichpower2/3A1300
System-----Sealed rechargeable Ni-MHCylindrical cell
Nominal Voltage-----1.2V
Application-----Discharge current 130mA to 13A (Continuous)
Capacity (discharged at 0.2C to 1.0v at 20°C)
 Nominal 1300mAh
 Minimum 1250mAh
 Typical 1300mAh
Internal resistance (at 1 kHz)
 Fully charged, 20°C (approx)---9~12mΩ
Weight approx-----22g
Dimensions(including shrink sleeve)
 -Diameter -----16.8(±0.2mm)
 -Height -----28.5(±0.5mm)
Cd content(%cell w):-----0%

Max.discharge current(continuous)-----20C
Charging conditions(20°C)
 standard charge-----130mA 14h
 quick charge-----1300mA 1.1h
 fast charge -----2A to 6A
 Charge termination control recommended control parameter
 - ΔV 5mV
 DT/dt 0.8°C/min(0.5-1C)
 0.8°C-1°C/min(>1C)
 TCO 40-45°C
 Timer 105%nominal input

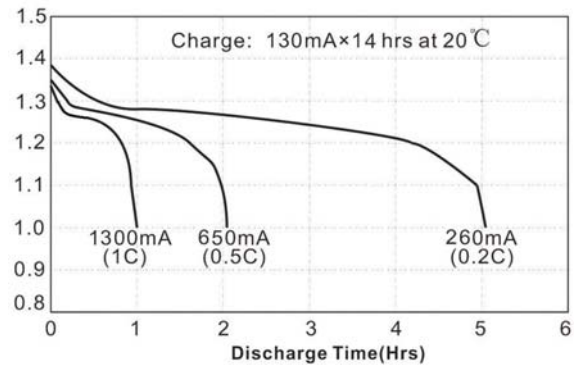
Continuous 50mA maximum current for 1 year
Overcharge No conspicuous deformation and/or leakage
Max.charging voltage 1.5V at 130mA charging
Operation temperatures(recommended)

Storage----- -20°C up to +35°C
 Discharge----- -20°C up to +50°C
 standard charge----- 0°C up to +40°C
 quickcharge,fastcharge-- -10°C upto +40°C
 permanent charge----- +10°C up to +45°C
Life expectancy(20°C)----->500 cycles

Fast Charge (Charge Control required) Voltage(V)



Low Rate Discharge Voltage(V)



High Rate Discharge Voltage(V)

