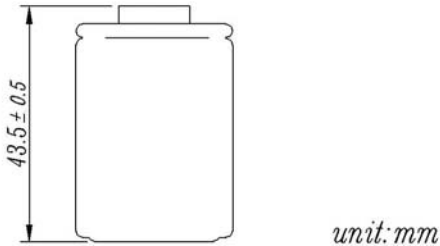
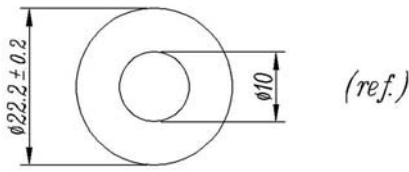


Sealed Rechargeable Cylindrical cell Nickel Metal Hydride

SC-3300 mAh



Date Sheet

Type-----EnrichpowerSC3300
System-----Sealed rechargeable Ni-MHCylindrical cell
Nominal Voltage-----1.2V
Application-----Discharge current 330mA to 30A (Continuous)
Capacity (discharged at 0.2C to 1.0v at 20°C)
 Nominal 3300mAh
 Minimum 3200mAh
 Typical 3300mAh
Internal resistance (at 1 kHz)
 Fully charged, 20°C (approx)---4~6mΩ
Weight approx-----55g

Dimensions(including shrink sleeve)
 -Diameter -----22.2(±0.2mm)
 -Height -----43.5(±0.5mm)

Cd content(%cell w):-----0%

Typical Discharge time&Avg.Voltage (20°C)
 30A--390S--1.150V (TURBOMATCHER, discharged at 30A to 0.9v at 20°C)

Max.discharge current(continuous)-----20C

Charging conditions(20°C)

standard charge-----330mA 14h
 quick charge-----3300mA 1.1h
 fast charge -----2A to 6A

Charge termination control recommended control parameter

- Δ V 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 100mA maximum current for 1 year
Overcharge No conspicuous deformation and/or leakage

Max.charging voltage 1.5V at 330mA charging

Operation temperatures(recommended)

Storage----- -20°C up to +35°C

Discharge----- -20°C up to +50°C

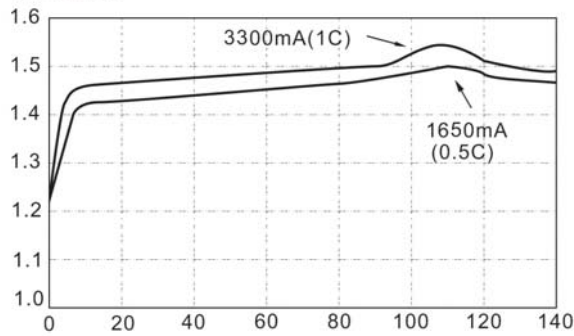
standard charge----- 0°C up to +40°C

quickcharge,fastcharge-- -10°C upto +40°C

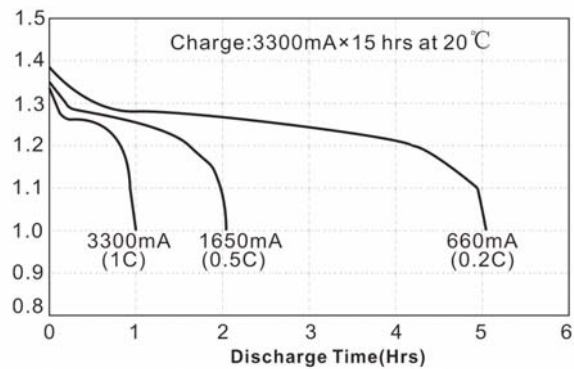
permanent charge----- +10°C up to +45°C

Life expectancy(20°C)----->500 cycles

Fast Charge (Charge Control required)
Voltage(V)



Low Rate Discharge
Voltage(V)



High Rate Discharge
Voltage (V)

