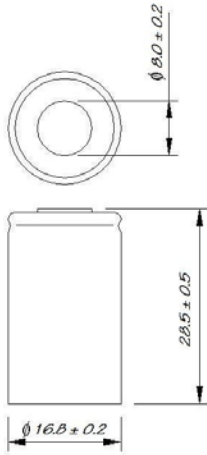


**Sealed Rechargeable Cylindrical cell Nickel Metal Hydride**

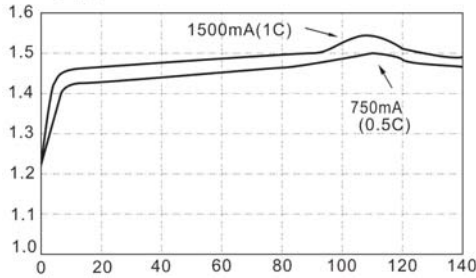
2/3A-1500 mAh

## Date Sheet



**Type**-----Enrichpower2/3A1500  
**System**-----Sealed rechargeable Ni-MHCylindrical cell  
**Nominal Voltage**-----1.2V  
**Application**-----Discharge current 150mA to 15A (Continuous)  
**Capacity**  
 Nominal 1450mAh  
 Minimum 1400mAh  
 Typical 1450mAh  
**Internal resistance (at 1 kHz)**  
 Fully charged,  $20 \square$  (approx)--- $8 \square 10m\Omega$   
**Weight approx**-----23g

**Fast Charge (Charge Control required) Voltage(V)**



**Dimensions**(including shrink sleeve)  
 -Diameter -----16.8( $\pm 0.2$ mm)  
 -Height -----28.5( $\pm 0.5$ mm)  
**Cd content(%cell w)**:-----0%

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

**Charging conditions**( $20 \square$ )

standard charge-----150mA 14h  
 quick charge-----1500mA 1.1h  
 fast charge -----2A to 6A

Charge termination control recommended control parameter

$\Delta V$  5mV  
 DT/dt 0.8 $\square$ /min(0.5-1C)  
 0.8 $\square$ -1 $\square$ /min(>1C)  
 TCO 40-45 $\square$

Timer 105%nominal input

**Continuous** 50mA maximum current for 1 year  
**Overcharge** No conspicuous deformation and/or leakage

**Max.charging voltage** 1.5V at 150mA charging

**Operation temperatures**(recommended)

Storage-----  $-20 \square$  up to  $+35 \square$

Discharge-----  $-20 \square$  up to  $+50 \square$

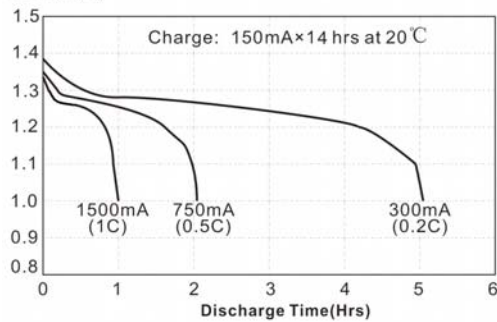
standard charge-----  $0 \square$  up to  $+40 \square$

quickcharge,fastcharge--  $10 \square$  upto  $+40 \square$

permanent charge-----  $+10 \square$  up to  $+45 \square$

**Life expectancy**( $20 \square$ )----->500 cycles

**Low Rate Discharge Voltage(V)**



**High Rate Discharge Voltage(V)**

