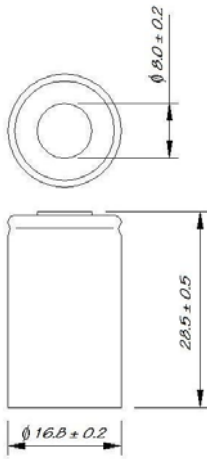


**Sealed Rechargeable Cylindrical cell Nickel Metal Hydride**

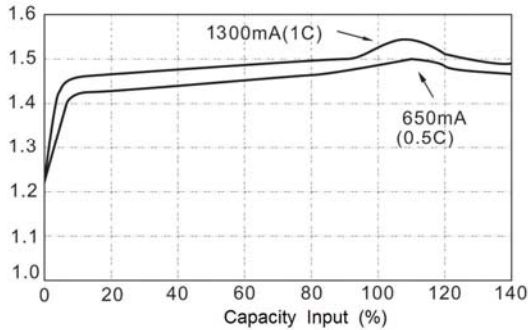
2/3A-1300 mAh

**Date Sheet**



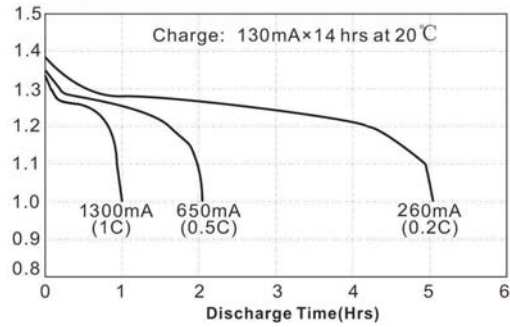
**Type**-----Enrichpower2/3A1300  
**System**-----Sealed rechargeable Ni-MHCylindrical cell  
**Nominal Voltage**-----1.2V  
**Application**-----Discharge current 130mA to 13A (Continuous)  
**Capacity** (discharged at 0.2C to 1.0v at 20□)  
 Nominal 1300mAh  
 Minimum 1250mAh  
 Typical 1300mAh  
**Internal resistance** (at 1 kHz)  
 Fully charged,20□(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%

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



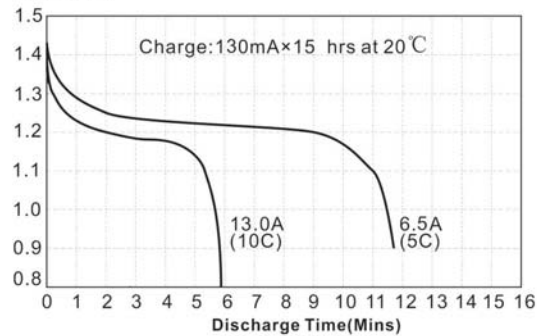
**Max.discharge current**(continuous)-----20C  
**Charging conditions**(20□)  
 standard charge-----130mA 14h  
 quick charge-----1300mA 1.1h  
 fast charge -----2A to 6A

**Low Rate Discharge Voltage(V)**



Charge termination control recommended control parameter  
 -ΔV 5mV  
 DT/dt 0.8□/min(0.5-1C)  
 0.8□-1□/min(>1C)  
 TCO 40-45□  
 Timer 105%nominal input

**High Rate Discharge Voltage(V)**



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