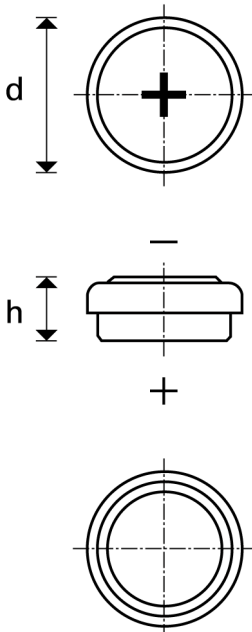


Data Sheet

Type Number: ..... 55602  
 System: ..... Nickel Metal Hydride /  
 KOH Electrolyte  
 UL Recognition: ..... MH 13654 (N)  
 Nominal Voltage [V]: ..... 1,2  
 Typical Capacity C [mAh]: ..... 16  
 Nominal Capacity C [mAh]: ..... 15  
 at 0.2 CA / 1.00 V  
 Weight, approx [g]: ..... 1,3  
 Coding: ..... Manufacturing 5 digit code  
 (123= day/4= year/5= vers)



Temperature Ranges [°C]:                    **min.**    **max.**  
 Storage: .....                                    -40      65  
 Discharge: .....                                -20      65  
 Charge: .....                                      0        65

Dimensions [mm]:                                **min.**    **max.**  
 Diameter [d]: .....                              11,4    11,5  
 Height [h]: .....                                 2,9      3,1

Charging Method:  
 Normal Charging: ..... 1,5 mA for 14-16 h  
 Accelerated Charging (20° C): .. 3 mA for 7-8 h  
 Fast Charging : ..... 7.5 mA for 3 h \*  
 Trickle Charging : ..... 0,45 mA

Overcharge (20° C): ..... 2 mA continuous  
 3 mA 1 year

Charge Retention [%] at 20° C: ..... 90  
 Capacity available after 1 month storage at 20 °C

Internal Resistance [Ohm]: ..... 4  
 at charged cells, 20 °C, DC: 0.2 CA/2 CA, (IEC 285)

Impedance [Ohm]: ..... 0,49  
 at charged cells, 20 °C, AC: 1 kHz, (IEC 285)

Typical Capacities [mAh]:  
 at 1 CA / 0.90 V ..... 15  
 at 2 CA / 0.90 V ..... 14

Max. Discharge Current (cont.)[mA]: ..... 30

Life Expectancy (typical):  
 IEC Cycle: ..... 1000 Cycles  
 Trickle Charge: ..... up to 6 years (20° C)  
 Trickle Charge: ..... up to 3 years (45° C)

\* for fully discharged cells, 20 °C