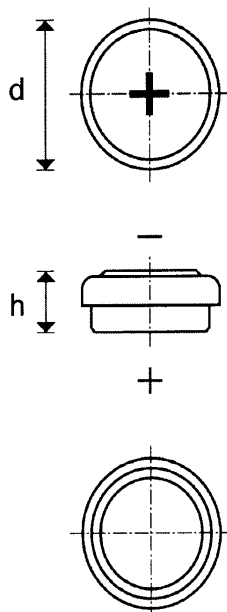


**Data Sheet**

Type Number: ..... 55625  
 System: ..... Nickel Metal Hydride /  
 KOH Electrolyte  
 UL Recognition: ..... MH 13654 (N)  
 Nominal Voltage [V]: ..... 1,2  
 Typical Capacity C [mAh]: ..... 250  
 Nominal Capacity C [mAh]: ..... 240  
 at 0.2 CA / 1.00 V  
 Weight, approx [g]: ..... 10  
 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]: .....                                24,95    25,1  
 Height [h]: .....                                    6,1      6,7

Charging Method:  
 Normal Charging: ..... 24 mA for 14-16 h  
 Accelerated Charging (20°C): .. 48 mA for 7-8 h  
 Fast Charging : ..... 120 mA for 3 h \*  
 Trickle Charging : ..... 7,2 mA

Overcharge (20°C): ..... 24 mA continuous  
 48 mA 1 year

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

Internal Resistance [Ohm]: ..... 0,46  
 at charged cells, 20 °C, DC: 0.2 CA/2 CA, (IEC 285)

Impedance [Ohm]: ..... 0,07  
 at charged cells, 20 °C, AC: 1 kHz, (IEC 285)

Typical Capacities [mAh]:  
 at 1 CA / 0.90 V                                      150  
 at 2 CA / 0.90 V                                      74

Max. Discharge Current (cont.)[mA]: ..... 480

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