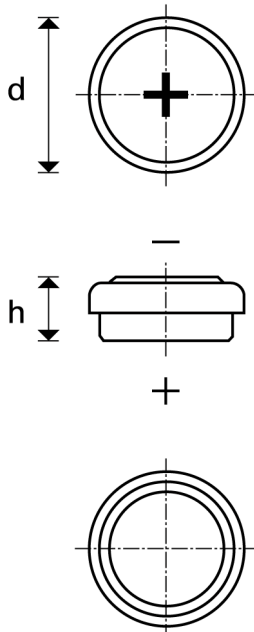


Data Sheet

Type Number: ..... 55604  
 System: ..... Nickel Metal Hydride /  
 KOH Electrolyte  
 UL Recognition: ..... MH 13654 (N)  
 Nominal Voltage [V]: ..... 1,2  
 Typical Capacity C [mAh]: ..... 43  
 Nominal Capacity C [mAh]: ..... 40  
 at 0.2 CA / 1.00 V  
 Weight, approx [g]: ..... 1,7  
 Coding: ..... Manufacturing 5 digit code  
 (123 = day/4 = year/5 = vers)



Temperature Ranges [°C]:

	<b>min.</b>	<b>max.</b>
Storage: .....	-40	65
Discharge: .....	-20	65
Charge: .....	0	65

Dimensions [mm]:

	<b>min.</b>	<b>max.</b>
Diameter [d]: .....	11,3	11,5
Height [h]: .....	5,05	5,35

Charging Method:

Normal Charging: .....	4 mA for 14-16 h
Accelerated Charging (20°C): ..	8 mA for 7-8 h
Fast Charging : .....	20 mA for 3 h *
Trickle Charging : .....	1,2 mA

Overcharge (20°C): .....

4 mA continuous
8 mA 1 year

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

Internal Resistance [Ohm]: ..... 3  
 at charged cells, 20 °C, DC: 0.2 CA/2 CA, (IEC 285)

Impedance [Ohm]: ..... 0,42  
 at charged cells, 20 °C, AC: 1 kHz, (IEC 285)

Typical Capacities [mAh]:

at 1 CA / 0.90 V	23
at 2 CA / 0.90 V	11

Max. Discharge Current (cont.)[mA]: ..... 80

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