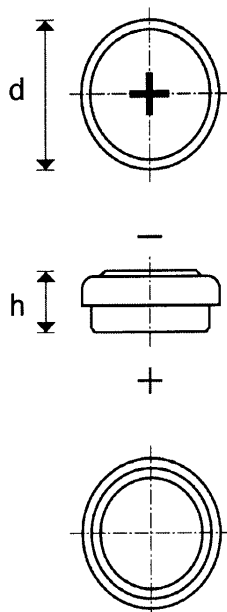


Data Sheet

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

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