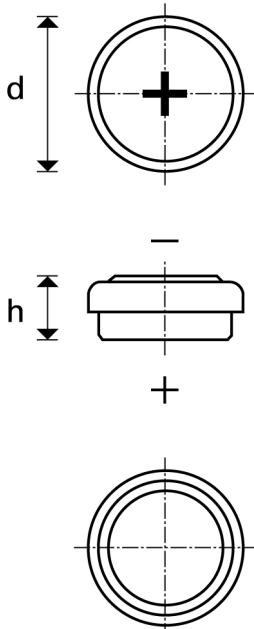


Data Sheet

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