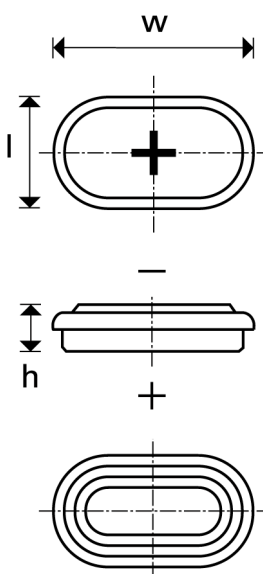


Data Sheet

Type Number: 55620
 System: Nickel Metal Hydride /
 KOH Electrolyte
 UL Recognition: MH 13654 (N)
 Nominal Voltage [V]: 1,2
 Typical Capacity C [mAh]: 220
 Nominal Capacity C [mAh]: 200
 at 0.2 CA / 1.00 V
 Weight, approx [g]: 7
 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.
Length [l]:	13,9	14,1
Width Facing [w]:	25,4	25,6
Height [h]:	7,1	7,4

Charging Method:

Normal Charging: 20 mA for 14-16 h
 Accelerated Charging (20° C): ... 40 mA for 7-8 h
 Fast Charging : --- mA for --- h *
 Trickle Charging : 6 mA

Overcharge (20° C): 20 mA continuous
 40 mA 1 year

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

Internal Resistance [Ohm]: 0,8
 at charged cells, 20 °C, DC: 0.2 CA/2 CA, (IEC 285)

Impedance [Ohm]: 0,14
 at charged cells, 20 °C, AC: 1 kHz, (IEC 285)

Typical Capacities [mAh]:

at 1 CA / 0.90 V	90
at 2 CA / 0.90 V	30

Max. Discharge Current (cont.)[mA]: 300

Life Expectancy (typical):

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

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