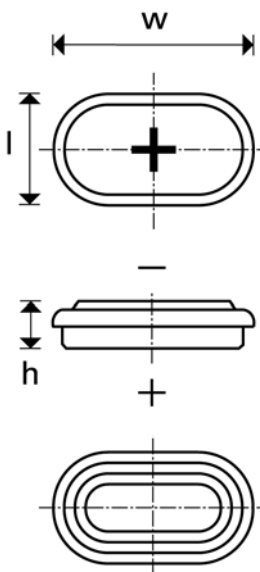


Data Sheet

Type Number: 55945
 System: Nickel Metal Hydride / KOH Electrolyte
 UL Recognition: MH 13654 (N)
 Nominal Voltage [V]: 1,2
 Typical Capacity C [mAh]: 460
 Nominal Capacity C [mAh]: 450
 at 0.2 CA / 1.00 V
 Weight, approx [g]: 12,5
 Coding: Manufacturing 5 digit code (123=day/4=year/5=vers)



Temperature Ranges [°C]:

	min.	max.
Storage:	-20	45
Discharge:	-20	65
Charge:	0	65

Dimensions [mm]

	min.	max.
Length [l]:	23,9	24,1
Width Facing [w]:	33,9	34,1
Height [h]:	5,3	5,6

Charging Method:

- Normal Charging: 45 mA for 14-16 h
- Accelerated Charging (20°C): 135 mA for 4 h
- Fast Charging : 450 mA for - h *
- Trickle Charging : 4,5 mA

Overcharge (20°C): 13,5 mA continuous
 45 mA up to 6 month

Charge Retention [%] at 20°C: 80
 Capacity available after 1 month storage at 20 øC

Internal Resistance [Ohm]: 0,14
 at charged cells, 20 øC, DC: 0.5 CA/5 CA, (IEC 285)

Impedance [Ohm]: 0,02
 at charged cells, 20 øC, AC: 1 kHz, (IEC 285)

Typical Capacities [mAh]:

- at 1 CA / 1.0 V 410
- at 3 CA / 0,90 V 350
- at 5 CA / 0.80 V 300

Max. Discharge Current (cont.)[mA]: 2500

Life Expectancy (typical):

- IEC Cycle: 1000 Cycles
- Trickle Charge: up to 5 years (20°C)
- Trickle Charge: up to 2.5 years (45°C)

* (-dV=5-10 mV/cell;
dT/dt=0.7øC/min)