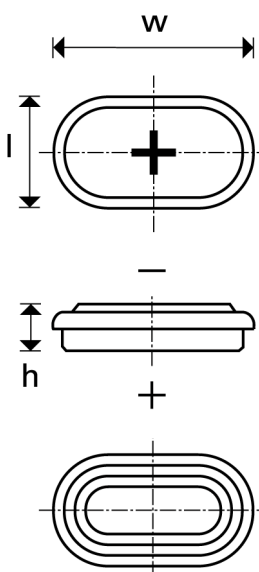


Data Sheet

Type Number: .....	55615
System: .....	Nickel Metal Hydride / KOH Electrolyte
UL Recognition: .....	MH 13654 (N)
Nominal Voltage [V]: .....	1,2
Typical Capacity C [mAh]: .....	150
Nominal Capacity C [mAh]: .....	140
	at 0.2 CA / 1.00 V
Weight, approx [g]: .....	6
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>
Length [l]: .....	13,9      14,1
Width Facing [w]: .....	25,4      25,6
Height [h]: .....	5,6      5,85
Charging Method:	
Normal Charging: .....	14 mA for 14-16 h
Accelerated Charging (20°C): ...	28 mA for 7-8 h
Fast Charging : .....	70 mA for 3 h *
Trickle Charging : .....	4,2 mA
Overcharge (20°C): .....	14 mA continuous 28 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]: .....	0,13
	at charged cells, 20 °C, AC: 1 kHz, (IEC 285)
Typical Capacities [mAh]:	
at 1 CA / 0.90 V	88
at 2 CA / 0.90 V	38
Max. Discharge Current (cont.)[mA]: .....	280
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