

Data Sheet

Type Number:	55996	
System:	Nickel Metal Hydride/ KOH Electrolyte	
Nominal Voltage [V]:	1.2	
Nominal Capacity C [mAh]:	6	
Typical Capacity C [mAh]:	6.2	
	at 1,2 mA / 1.00 V	
Weight, approx. [g]	0.28	
Dimensions [mm]:	min.	max.
Diameter [d]:	6.7	6.8
Height [h]:	2.1	2.3

UL Recognition:	MH 13654
Coding:	Manufacturing 5 digit code (123 = day / 4 = year / 5 = version)

Temperature Ranges [°C]	min.	max.
Storage: less than 30 days	-40	65
Discharge:	-20	65
Charge:	0	65

Charging Method:	
Normal Charging:	0.6 mA for 14 - 16 h
Accelerated Charging (20°C):	3 mA for 2.5 h
	Time controlled, voltage control recommended
Trickle Charging:	0.06 mA
Overcharge (20°C):	0.18 mA continuous 0.6 mA up to 6 months

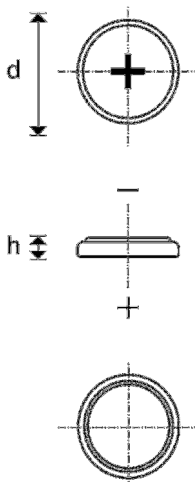
Charge Retention [%] at 20°C:	80
	Capacity available after 1 month Storage at 20°C
Internal Resistance [Ohm]:	9
	at charged cells, 20°C, DC: 0.2 CA / 2 CA, (IEC 61951-2)

Impedance [Ohm]:	3
	at charged cells, 20°C, AC: 1 kHz, (IEC 61951-2)

Typical Capacities [mAh]:	
at 6 mA / 0.9 V	4
at 12 mA / 0.9 V	3

Max. Discharge Current (cont.) [mA]:	18
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Life Expectancy (typical):	
IEC Cycle:	1000 Cycles (IEC 61951-2)
Trickle Charge:	up to 5 years (20°C)



Capacities based on normal charging