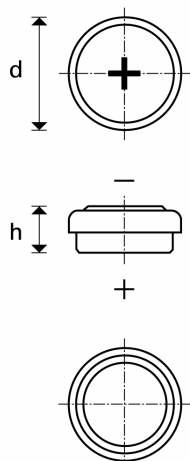


Preliminary Data Sheet


Type Number:	55906	
Sytem:	Nickel Metal Hydride/ KOH Electrolyte	
Nominal Voltage [V]:	1.2	
Nominal Capacity C [mAh]:	55	
Typical Capacity C [mAh]:	60	
	at 11 mA / 1.00 V	
Weight, approx. [g]	1.8	
Dimensions [mm]:	min.	max.
Diameter [d]:	11.3	11.5
Height [h]:	5.05	5.45
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:	5.5 mA for 14 – 16 h	
Accelerated Charging (20°C)::	11 mA for 7 h	
	Time controlled, voltage control recommended	
Trickle Charging:	1.65 mA	
Overcharge (20°C):	1.65 mA continuous	
	5.5 mA up to 6 months	
Charge Retention [%] at 20°C:	80	
	Capacity available after 1 month Storage at 20°C	
Internal Resistance [Ohm]:	5	
	at charged cells, 20°C, DC: 0.2 CA/2 CA, (IEC 61951-2)	
Impedance [Ohm]:	0.6	
	at charged cells, 20°C, AC: 1kHz, (IEC 61951-2)	
Typical Capacities [mAh]:		
	at 55 mA / 0.9 V	19
Max. Discharge Current (cont.) [mA]:	110	
Life Expectancy (typical):		
IEC Cycle:	1000 Cycles (IEC 61951-2)	
Trickle Charge:	up to 5 years (20°C)	
Trickle Charge:	up to 2.5 years (45°C)	

Capacities based on normal charging