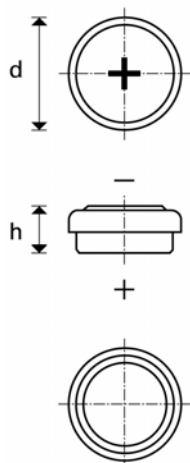


Preliminary Data Sheet

Type Number:	55912	
Sytem:	Nickel Metal Hydride/ KOH Electrolyte	
Nominal Voltage [V]:	1.2	
Nominal Capacity C [mAh]:	110	
Typical Capacity C [mAh]:	120	
at 22 mA / 1.00 V		
Weight, approx. [g]	4	
Dimensions [mm]:	min.	max.
Diameter [d]:	15.4	15.5
Height [h]:	5.8	6.2
UL Recognition:	pending	
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:	11 mA for 14 – 16 h	
Accelerated Charging (20°C):	22 mA for 7 h	
Time controlled, voltage control recommended		
Trickle Charging:	3.3 mA	
Overcharge (20°C):	3.3 mA continuous	
	11 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 110 mA / 0.9 V	55	
Max. Discharge Current (cont.) [mA]:	220	
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