

Data Sheet

Type Number:	55602
System:	Nickel Metal Hydride / KOH Electrolyte
UL Recognition:	MH 13654 (N)
Nominal Voltage [V]:	1,2
Typical Capacity C [mAh]:	16
Nominal Capacity C [mAh]:	15
at 0.2 CA / 1.00 V	
Weight, approx [g]:	1,3
Coding:	Manufacturing 5 digit code (123 = day/4 = year/5 = vers)
Temperature Ranges [°C]:	min. max.
Storage:	-40 65
Discharge:	-20 65
Charge:	0 65
Dimensions [mm]:	min. max.
Diameter [d]:	11,4 11,5
Height [h]:	2,9 3,1
Charging Method:	
Normal Charging:	1,5 mA for 14-16 h
Accelerated Charging (20°C): ..	3 mA for 7-8 h
Fast Charging :	7.5 mA for 3 h *
Trickle Charging :	0,45 mA
Overcharge (20°C):	2 mA continuous 3 mA 1 year
Charge Retention [%] at 20°C:	90
Capacity available after 1 month storage at 20 °C	
Internal Resistance [Ohm]:	4
at charged cells, 20 °C, DC: 0.2 CA/2 CA, (IEC 285)	
Impedance [Ohm]:	0,49
at charged cells, 20 °C, AC: 1 kHz, (IEC 285)	
Typical Capacities [mAh]:	
at 1 CA / 0.90 V	15
at 2 CA / 0.90 V	14
Max. Discharge Current (cont.) [mA]:	30
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

