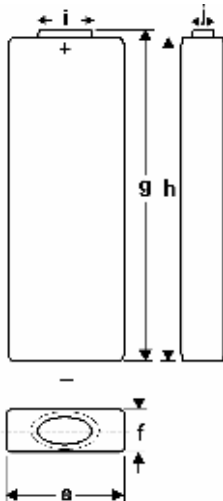


Preliminary Data Sheet

Type Number:	55113	
System:	Nickel Metal Hydride/ KOH Electrolyte	
Nominal Voltage [V]:	1.2	
Nominal Capacity C [mAh]:	1250	
Typical Capacity C [mAh]: at 270 mA / 1.00 V	1350	
Weight, approx. [g]	26.0	
Dimensions [mm]:	min.	max.
Width [e]:	16.2	17.0
Thickness [f]:	5.5	6.2
Height [g]:	66.0	67.5
Shoulder Height [h]:	66.0	67.0
Cap width [l]:		3.5
Cap thickness [j]:		3.5
Temperature Ranges [°C]	min.	max.
Storage: less than 30 days	-20	50
less than 90 days	-20	40
less than 1 year	-20	30
Discharge:	0	50
Charge:	0	45
Charging Method:		
Normal Charging:	135 mA for 16 h	
Accelerated Charging (20°C):	675 mA for 2.60 h	
Time and voltage (-ΔV (10mV/ cell)) controlled		
Fast Charging (20°C):	1350 mA for 1.30h	
Time and voltage (-ΔV (10mV/ cell)) controlled		
Trickle Charging:	no	
Charge Retention [%] at 20°C:	min. 70%	
Capacity available after 1 month Storage at 20°C (cell was fast charged)		
Impedance [mOhm]:	max. 40	
at charged cells (5 cycles), 20°C, AC: 1kHz, (IEC 61951-2)		
Typical Capacities [mAh]:		
at 1350 mA / 0.97 V	1300	
at 2.70 A / 0.95 V	1280	
at 4.05 A / 0.9 V	1250	
Max. Discharge Current (cont.) [mA]:	4050	
Life Expectancy (typical):		
IEC Cycle:	>500 Cycles	



Capacities based on normal charging