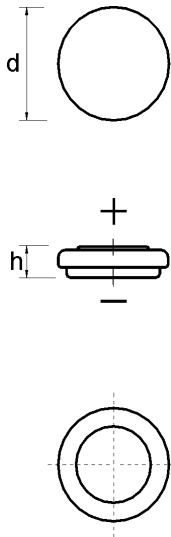




Data Sheet



System:	Nickel Metal Hydride/ KOH Electrolyte	
Nominal Voltage [V]:	1.2	
Typical Capacity C [mAh]:	18	
	at 3.6 mA/1.0 V	
Weight,approx,[g]	1.2	
Dimensions [mm]:	min.	max.
Diameter [d]:	11.4	11.8
Height [h]:	3.0	3.4
Temperature Ranges [°C]	min.	max.
Storage: less than 30 days	-40	80
less than 90 days	-40	65
less than 1 year	-40	50
Discharge:	-20	80
Charge:	0	80
Charging Method:		
Typical Charging:	1.8 mA for 14-16 h	
Accelerated Charging (20°C):	3.6 mA for 7 h	
Fast Charging:	9 mA for 3 h*	
	Time controlled,voltage control recommended	
Trickle Charging:	0.54 mA	
Overcharge (20°C):	1.8 mA continuous	
Charge Retention [%] at 20°C:	90	
	Capacity available after 1 month Storage at 20°C	
Life Expectancy (typical):		
IEC Cycle:	500 Cycles	
Trickle Charge:	up to 5 years (20°C)	
Destructive Test:		
	1.Charge at 3.6mA at 85°C for 7 days	
	2.Discharge at 3.6mA at 20°C to 1.0 V	
	3.Charge at 1.8mA at 20°C for 15 h	
	4.Discharge at 3.6mA at 20°C to 1.0 V	
	Repeat 1-4 for 6 cycles. Capacity more than 60%	

* for fully discharged cells, 20°C