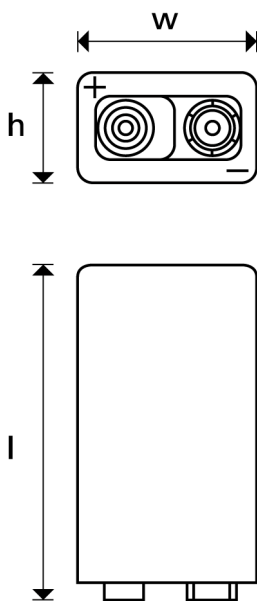


Data Sheet



Type Number:	5522
System:	Nickel Metal Hydride / KOH Electrolyte
UL Recognition:	MH 13654 (N)
Nominal Voltage [V]:	8,4
Typical Capacity C [mAh]:	150
Nominal Capacity C [mAh]:	140
	at 0.2 CA / 1.00 V
Weight, approx [g]:	47
Coding:	TBA
Temperature Ranges [°C]:	min. max.
Storage:	-40 65
Discharge:	-20 65
Charge:	0 65
Dimensions [mm]:	min. max.
Length [l]:	47,5 48,5
Width Facing [w]:	26,6 26,6
Height [h]:	15 15,7
Charging Method:	
Normal Charging:	14 mA for 14-16 h
Accelerated Charging (20° C): ..	70 mA for 7-8 h
Fast Charging :	70 mA for 3 h
Trickle Charging :	4,2 mA
Overcharge (20° C):	14 mA continuous 28 mA 1 year
Charge Retention (20° C):	90
	Capacity available after 1 month storage at 20 °C
Internal Resistance [Ohm]:	5,6
	at charged cells, 20 °C, DC: 0.2 CA/2 CA, (IEC 285)
Impedance [Ohm]:	0,9
	at charged cells, 20 °C, AC: 1 kHz, (IEC 285)
Typical Capacities [mAh]:	
at 1 CA / 6.30 V	88
at 2 CA / 6.30 V	38
Max. Discharge Current (cont.)[mA]:	280
Life Expectancy (typical):	
IEC Cycle:	1000 Cycles
Trickle Charge:	up to 6 years (20° C)
Trickle Charge:	up to 3 years (45° C)