

Nickel Hydride

Order code	Manufacturer code	Description
18-1569	55601303013	3.6V 12MAH NICKEL HYDRIDE CELL

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The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

PCB MOUNTING RECHARGEABLE NICKEL METAL HYDRIDE BATTERY

Varta 3V/11H PCB mounting battery comprising of three V 11 H Cells, nominal voltage of 3.6 V DC, nominal capacity of 12mAh.

Cell Specification

Type	V 11 H	
System	Sealed rechargeable Ni-MH Button cell with pressure relief vent	
UL Recognition:	Category	BBET2
	File number	MH 14209 (N)
Order No.	55601 101 000	
Typical Capacity	12 mAh	
Nominal Voltage	1.2 V DC	
Weight, (approx.)	1.2 g	
Nominal Capacity	11 mAh	
Charging Method:	Normal Charging	1.1mA for 14h
	Accelerated Charging (20°C) (- for fully discharged cell)	5.5mA for 3h
	Trickle Charge	0.33mA
Overcharge (20°C)	1.1mA continuous 2.2mA 1 year	
Charge Retention (20°C)	80% capacity available after 1 month storage	
Temperature:	Charging	0 to 65°C
	Discharging	-20 to 65°C
	Storage	-40 to 65°C
Internal Resistance (average value)	6 ohm	
Life Expectancy:	IEC Cycle	1000 cycles
(typical)	Trickle Cycle	Up to 6 years (20°C), Up to 3 years (45°C)

