

NiMH Memory Rechargeable Batteries

S2371 = Product group; Product group discount S 23 7_

Part Nr.	Part Description
NIH2V150SLF	NiMH Rech. Battery 2,4V 150mAh Varta
NIH3V150SLF	NiMH Rech. Battery 3,6V 150mAh Varta

VARTA NiMH Memory Rechargeable Batteries

Rated Voltage: 2,4V/3,6V
Series: V150H

Construction

Composed of oval NiMH button cells V150H with an outer plastic jacket.

Features

- Environmentally-friendly: cadmium, lead and mercury-free
- High overcharging capability with excellent overcharging safety
- Compatible to NiCd button cells without modifying the charging method
- Suitable for standard and continuous charging applications
- Protective safety valve for incorrect handling
- Low self-discharging

Technical Specifications

Rated Voltage	
NIH2V150SLF:	2,4V
NIH3V150SLF:	3,6V
Rated Capacitance:	140mAh
Capacitance, Typ.:	150mAh
Charging	
Standard Charging:	14mA, 14h
Accelerated Charging ¹⁾ :	28mA, 7h
Limited Fast Charging ²⁾ :	70mA, 3h
Continuous Loading:	3,3mA
Continuous Overcharging at 20°C:	11,0mA
Discharging Current, Max.:	220mA
Application Temperature Range	
Charging:	0...+65°C
Discharging:	-20...+65°C
Storage:	-40...+65°C
Service Life Expectancy	
Continuous Charging (20°C):	6 Years
Continuous Charging (45°C):	3 Years
Cycle Range (IEC 509):	1000 Cycles

¹⁾ Only at 20°C, ²⁾ After Fully Discharging (e.g with 2CA to 0,9V/Cell)

Dimensions and Weight


Part Nr.	H	Weight
	[mm]	[g]
NIH2V150SLF	12,3 ⁻¹	11,5
NIH3V150SLF	18,2 ⁻¹	17,5

Termination

Solder tags (SLF) with tin-plated solder tips for printed circuits with a solder tag for the negative pole and two solder tags for the positive pole.

Material Strength: 0,25mm

Approvals

Single cell V150 H: 

Note

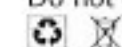
Please refer to the technical details in the Varta pamphlet "NiMH button cells delivery program and technical handbook" which we have available for you.

Prices exclude battery disposal fee, in accordance with BattV for deliveries within Germany to customers without ownership rights contract (see appendix for price list).

Recycling


All used batteries or cells must be given to an environmentally-friendly waste bank for disposal in accordance with local regulations.

Do not dispose of used batteries in domestic waste!



Terms of Delivery

Minimum order quantity: 1 PKU = 1 piece

Manufacturer:  VARTA

<http://www.varta-microbattery.com>

