

Nickel-Metal-Hydride (NiMH) Rechargeable 9V Battery



The **VARTA** 9V Block is more than a Battery – it is the world’s most consumer-friendly power pack. It is the only 9V block that combines the advantages of primary Alkaline batteries and traditional secondary NiMH systems. With its unique modern Button Cell technology, the **VARTA** 9V battery vastly outperforms competition in everyday use.

Consumer Friendly

- Very low self discharge and unmatched shelf life
- Only the **VARTA** 9V battery can be sold pre-charged and Ready4Use, without the need of initial charging
- Only the **VARTA** 9V battery will provide reliable power even if not used for months
- Can be re-charged more than 1000 times (IEC)

Key Features

- Overcharge capability: cost-effective charging system without the need for special components, thanks to patented GCE electrode
- Deep discharge capability: longer shelf life with high capacity retention after deep discharge
- Safety: built-in pressure vent guarantees absolute safety in case of mistreatment

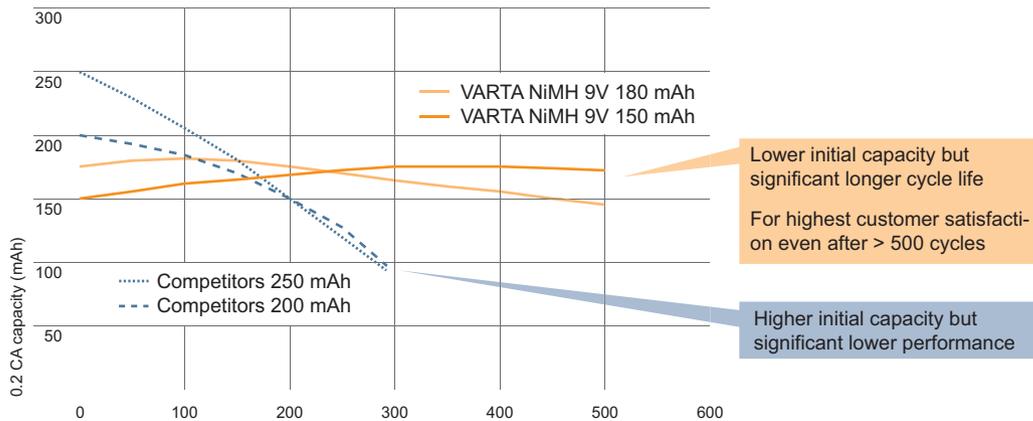
Quality – Made in Germany

- Manufactured on highly automated lines
- Direct replacement for NiCd
- No memory effect
- 0% lead, 0% mercury and 0% cadmium
- UL recognition under file BBET2.MH13654

Product Overview

Type Designation	Type No.	Voltage (V)	Capacity (mAh)	Height (mm)	Length (mm)	Width (mm)	Weight (g)
Ready4Use							
V 7/8 H	05122	8.4	180	15.7	48.5	26.6	48.0
Accu Ultra							
V 7/8 H	05622	8.4	150	15.7	48.5	26.6	47.0

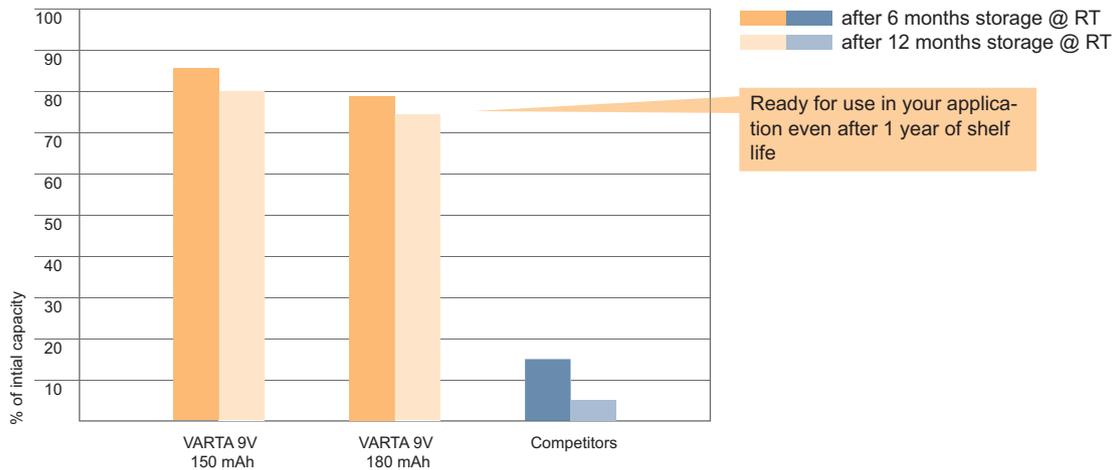
Comparison of Cycle Stability: 150 mAh / 180 mAh Version



Lower initial capacity but significant longer cycle life
For highest customer satisfaction even after > 500 cycles

Higher initial capacity but significant lower performance

Comparison of Self Discharge



Ready for use in your application even after 1 year of shelf life

Contact

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