Powerful High Temperature NiMH Batteries -20 / +85°C

Varta Microbattery is launching a new Ni-MH High Performance Button Cell family powerful85C V…H(R)T for automotive and server back-up applications. The latest product, V500HT, is a unique cell, capable to operate at high temperatures (up to +85°C) with a long life expectancy. These new cells are based on VARTA Microbattery's sustained developments of the High Temperature Nickel Metal Hydride and sealing technology, that exhibits unique endurance at high temperature operating environment, including continuous charge, specially optimized for GSM and GPS pulses for Stolen Vehicle Tracking or eCall applications.

Nominal Capacity is 500 mAh, Typical Capacity is up to 510 mAh (discharge at 100 mA)

Key Features

- Dimension 24 x 34 x 6.8 mm oval
- Long life characteristics (4 -6 years)
- Wide operating temperature range (-20°C/+85°C)
- Excellent overcharge capability, comparable to standard button cell
- Excellent charge retention and long storage capability
- Charging – simple and cost effective
- No memory effect
- Environmentally compatible
- Unique Nickel Metal Hydride technology guarantees extreme Reliability and Safety

For more details see [www.varta-microbattery.com](http://www.varta-microbattery.com)

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