

nominal voltage: 1,2V
max. charge voltage: 1,5V

capacity
 nominal : 2400mAh
 minimum: 2000mAh
 1900mAh

max. continuous discharge current: 4800mA

charge
 standard charge: 210mA
 quick charge: 500mA
 fast charge: 2100mA

recommended charge
 termination control
 parameters: -dV: 5....10mV
 dT/dt: 0,8....1 °C per min
 TCO: 40...50 °C

trickle charge current: 20....100mA (recommended)

continuous overcharge: ≤ 100mA no conspicuous deformation,
 (less than 1 year) no leakage

internal resistance: ≤ 30mOhms at 1000Hz,
 battery fully charged

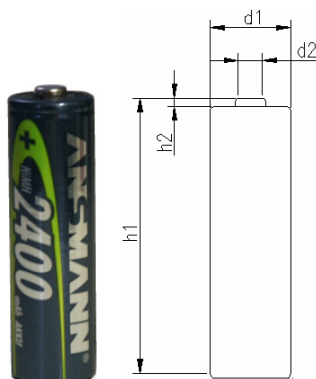
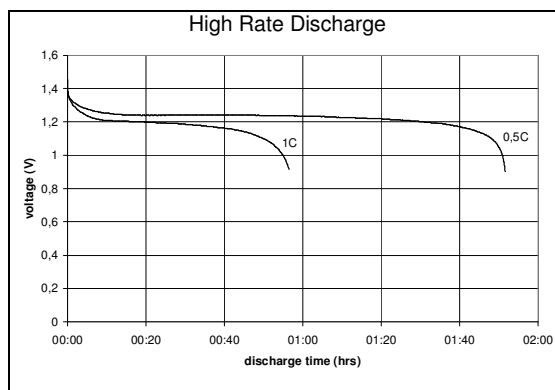
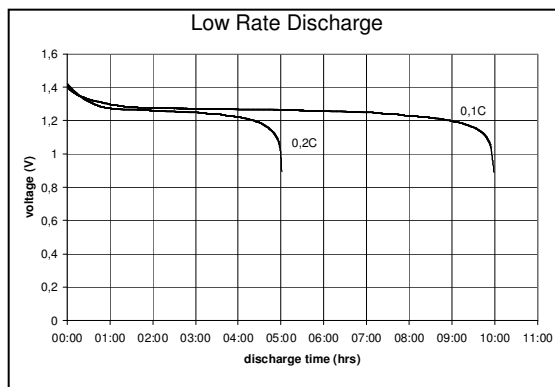
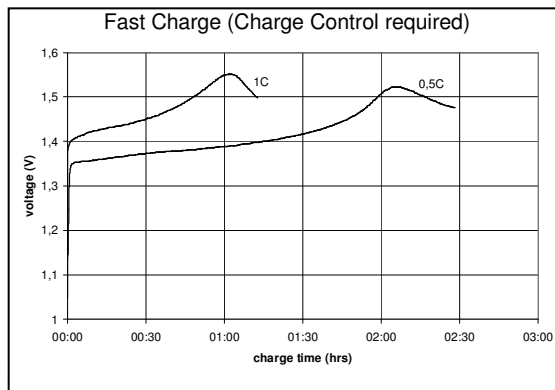
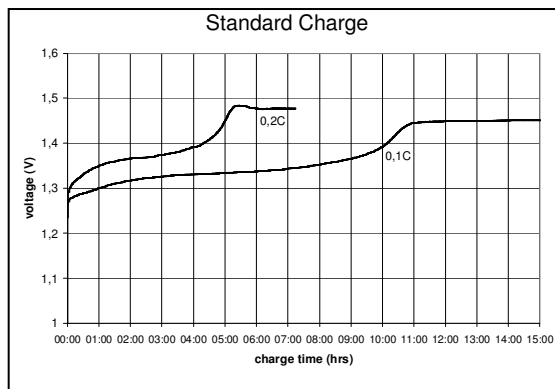
life expectancy: >500 cycles IEC standard

ambient temperature range: 0....45 °C standard charge
 0....40 °C fast charge
 0....50 °C discharge
 -20....50 °C storage less than 30 days
 -20....40 °C storage less than 3 months
 -20....30 °C storage less than 1 year

conditions

at standard charge
 (0,1C / 20 °C)

discharge at 0,2C
 discharge at 0,2C
 discharge at 1C
 1,0V end discharge voltage
 ambient temperature 20 °C



mechanical specifications

cell dimensions (with sleeve)
 diameter d1: 14,3 - 0,4mm
 diameter d2: 5,5 - 0,5mm
 height h1: 50,4 - 0,5mm
 height h2: 1,8 +/- 0,3mm
 weight: approx. 30g

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specifications for model/type:

AA – NiMH 2400mAh

Ansmann drawing number / part number:

2 pcs blister packing

5030542

author / date:

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