

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

capacity
 nominal : 1300mAh
 minimum: 1100mAh
 1050mAh

max. continuous discharge current: 3900mA

charge
 standard charge: 130mA
 quick charge 380mA
 fast charge: 1300mA

recommended charge
 termination control
 parameters:

trickle charge current:
 continuous overcharge:
 (less than 1 year)

internal resistance:

life expectancy:

ambient temperature range:

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

charge current
 charge time
 16hrs at 20°C
 4hrs
 1,1hrs

-dV: 5....10mV
 dT/dt: 0,8....1°C per min
 TCO: 45...50°C

13....65mA (recommended)

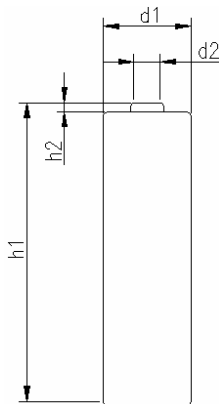
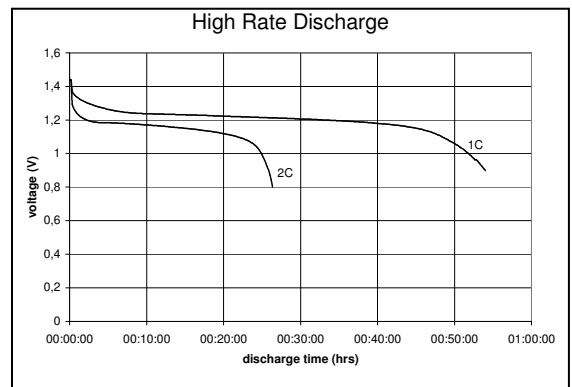
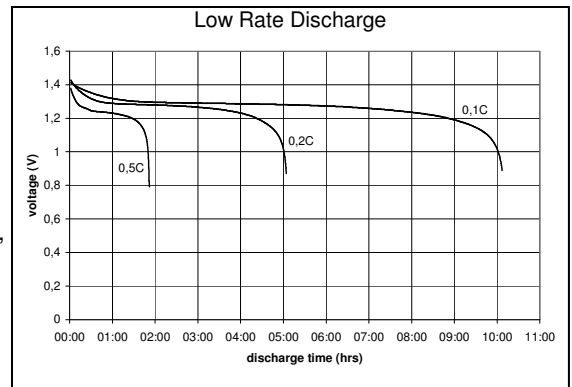
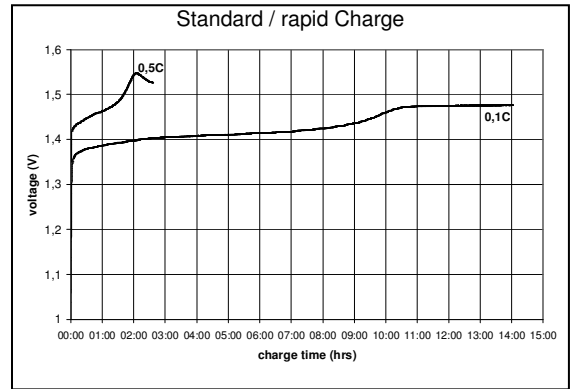
<130mA no conspicuous deformation,
 no leakage

≤30mOhms at 1000Hz,
 battery fully charged

>500 cycles IEC standard

0....45°C
 10....40°C
 -20....60°C
 -20....35°C
 -20....25°C

standard charge
 fast charge
 discharge
 storage less than 6 month
 storage less than 1 year



mechanical specifications

blister card
 dimensions: 86 x 126mm
 weight: 52g (incl. batteries)

cell dimensions (with sleeve)
 diameter d1: 14,3 - 0,5mm
 diameter d2: 5,5 - 1,0mm
 height h1: 50,3 - 1,0mm
 height h2: 1,5 ± 0,5mm
 weight: approx. 24g

	specifications for model/type:	AA – NiMH 1300mAh
	Ansmann drawing number / part number:	5030802
	author / date:	Gramlich / 21.05.2007

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