

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

trickle charge current: 13...65mA (recommended)

continuous overcharge: <130mA (less than 1 year)

internal resistance: ≤30mOhms

life expectancy: >500 cycles

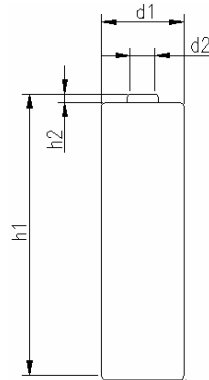
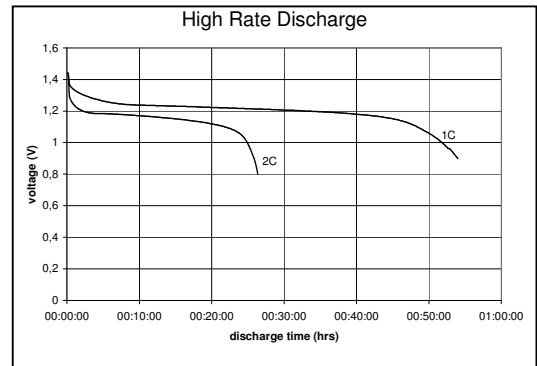
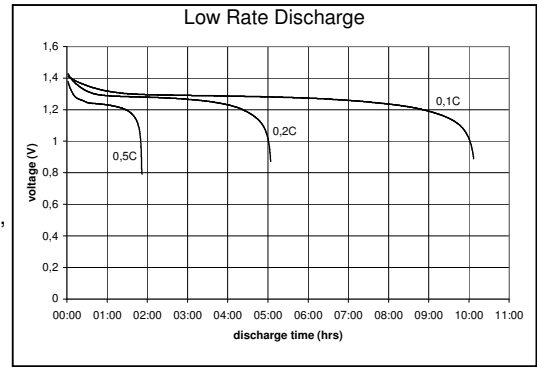
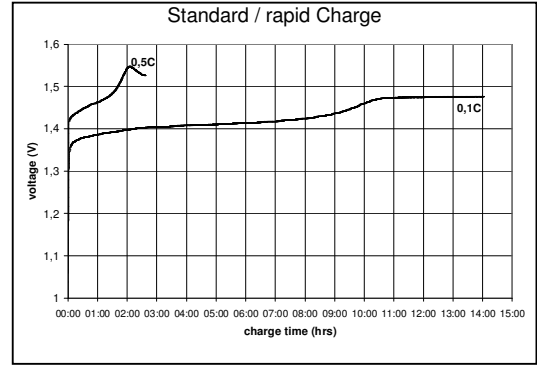
ambient temperature range: 0...45 °C
 10...40 °C
 -20...60 °C
 -20...35 °C
 -20...25 °C

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

at 1000Hz,
 battery fully charged

IEC standard
 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