

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

capacity
 nominal : 2700mAh
 minimum: 2300mAh
 2200mAh

max. continuous discharge current: 5000mA
 ambient temperature 20....50 °C

charge
 standard charge: charge current 250mA charge time 16hrs at 20 °C
 quick charge: 550mA 5hrs
 fast charge: 2500mA 1,1hrs

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

trickle charge current: 25....100mA (recommended)

continuous overcharge: <125mA no conspicuous deformation, no leakage
 (less than 1 year)

internal resistance: ≤25mOhms at 1000Hz, battery fully charged

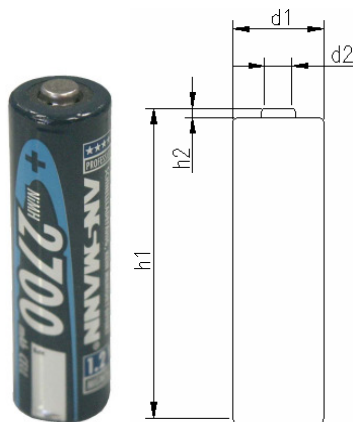
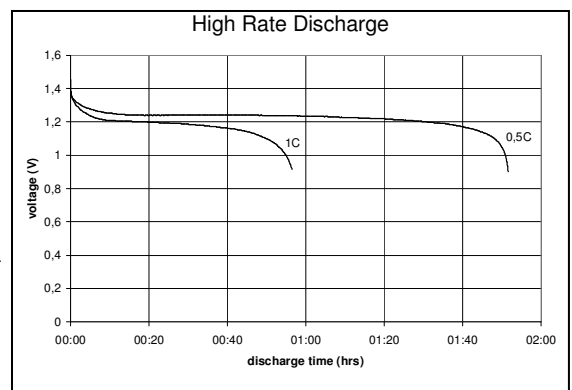
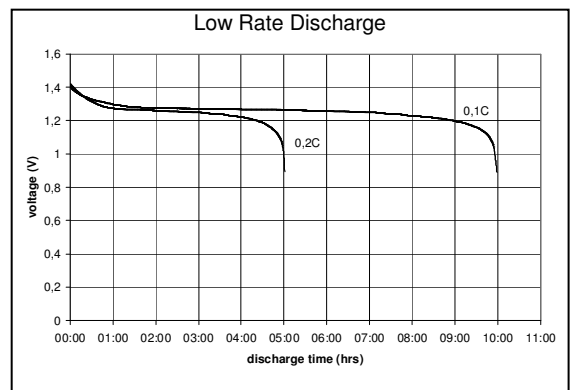
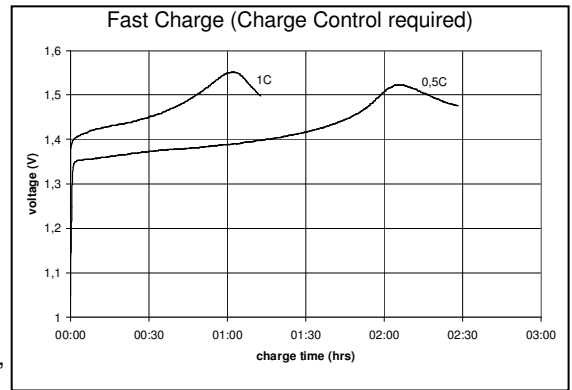
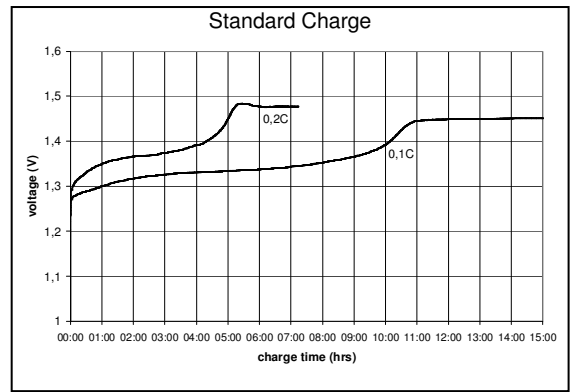
life expectancy: >500 cycles IEC standard

ambient temperature range: 0....50 °C standard charge
 10....45 °C fast charge
 -20....60 °C discharge
 -20....50 °C storage less than 30 days
 -20....40 °C storage less than 3 months
 -20....35 °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: 50,3 -0,5mm
 height h2: min. 1,0mm
 weight: approx. 30g

| | | |
|--|---------------------------------------|-----------------------|
| | specifications for model/type: | AA – NiMH 2700mAh |
| | Ansmann drawing number / part number: | 5030852 |
| | author / date: | Gramlich / 20.07.2007 |
| | 2 pcs blister packing | |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [ansmann](#) manufacturer:

Other Similar products are found below :

[5020012](#) [1000-0003](#) [5030992](#) [1520-0004](#) [1501-0004-1](#) [1250-0013](#) [1001-0020-UK](#) [2312-3003](#) [1600-0199](#) [5030902](#) [1600-0137](#) [1900-0019](#)
[1001-0014-UK](#) [5035362](#) [5707173](#) [5311113 / APS 1000](#) [5035391](#) [10950964/01](#) [5000023](#) [5030982](#) [1600-0138](#) [1250-0014](#) [BCA120-350](#)
[1600-0145](#) [5015293](#) [2311-3003](#) [5030802](#) [5035222](#) [5030912](#) [5016243](#) [2310-3001](#) [5030641](#) [5001183](#) [1600-0154](#) [5035352](#) [ACS310](#) [5035342](#)
[5035202](#) [5015332](#) [5015303](#) [5035201](#) [2311-3002](#)