nominal voltage: 1,2V
max. charge voltage: 1,5V at standard charge
(0,1C / 20°C)

capacity
nominal : 10000mAh discharge at 0,2C
8300mAh discharge at 1C
minimum: 9300mAh discharge at 0,2C
1,0V end discharge voltage
ambient temperature 20°C

max. continuous
discharge current: 10A ambient temperature
20....50°C

charge
standard charge: discharge current charge time
1000mA 16hrs
rapid charge: 2500mA 4,4hrs
fast charge: 5000mA 2,2hrs

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

trickle charge current: 100....500mA (recommended)
continuous overcharge: ≤750mA no conspicuous deformation,
(less than 1 year) no leakage
internal resistance: ≤15mOhms at 1000Hz,
battery fully charged

life expectancy: >500 cycles IEC standard
ambient temperature range: standard charge
0....45°C 10....40°C fast charge
-20....60°C discharge
-20....35°C storage less than 6 months
-20....45°C storage less than 1 month

mechanical specifications
cell dimensions (with sleeve)
diameter d1: 33,0 -1,0mm
diameter d2: 8,0 ±1,0mm
height h1: 61,5 -2,0mm
height h2: min. 1,5mm
weight: approx. 155g

specifications for model/type: D – NiMH 10000mAh
Ansmann drawing number / part number:
5030641
drawn by / date: Gramlich / 27.12.2005

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice