

nominal voltage: 7,2V conditions
max. charge voltage: 9,0V at standard charge (0,1C / 20°C)

capacity
 nominal : 3700mAh discharge at 0,2C
 minimum: 3200mAh discharge at 0,2C
 3000mAh discharge at 1,0C
 6,0V end discharge voltage
 ambient temperature 20°C

max. discharge current: 30A continuous

charge
 standard charge: charge current 350mA charge time 14...16hrs at 20°C
 rapid charge: 800mA 5hrs
 fast charge: 3500mA 1,15hrs

recommended charge -dV: 30...60mV
 termination control dT/dt: 0,8...1 °C per min
 parameters: TCO: 45...50°C

trickle charge current: 35...175mA (recommended)

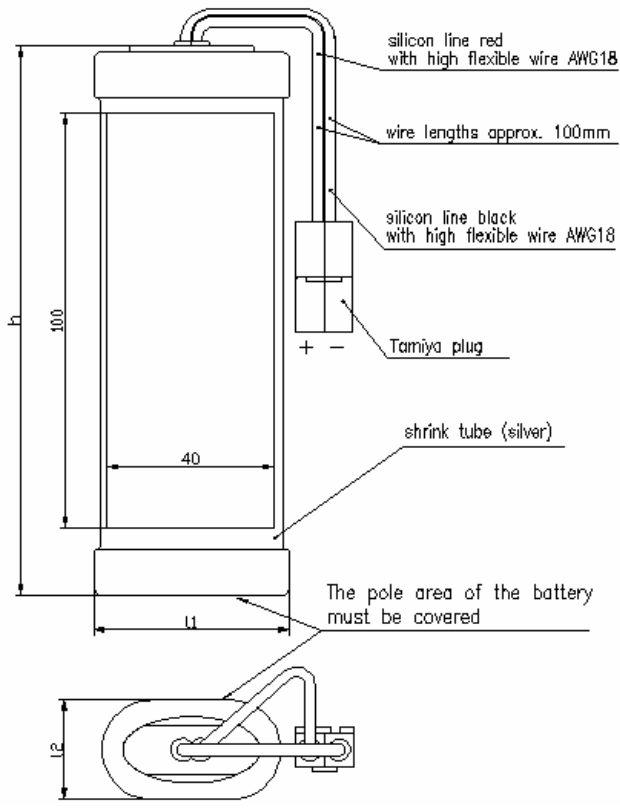
continuous overcharge: ≤ 200mA no conspicuous deformation, (less than 1 year) no leakage


internal resistance: ≤ 50mOhms at 1000Hz, battery fully charged

life expectancy: >500 cycles IEC standard

ambient temperature range: 0...45°C standard charge
 10...40°C fast charge
 -20...65°C discharge (≤15A)
 -10...40°C discharge (≤30A)
 -20...45°C storage

mechanical specifications: dimensions (with sleeve)
 length l1: 47,5 +/-1mm
 length l2: 24,0 +/-1mm
 height h: 135+/-2mm
 weight: approx. 350g



	specifications for model/type:	NiMH RC-Pack 7,2V 3700mAh
	Ansmann drawing number / part number:	161000080
	author / date:	Gramlich / 01.08.2007

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