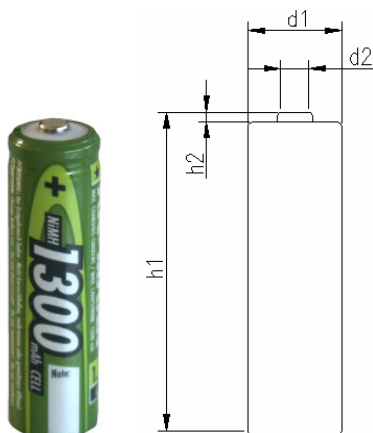
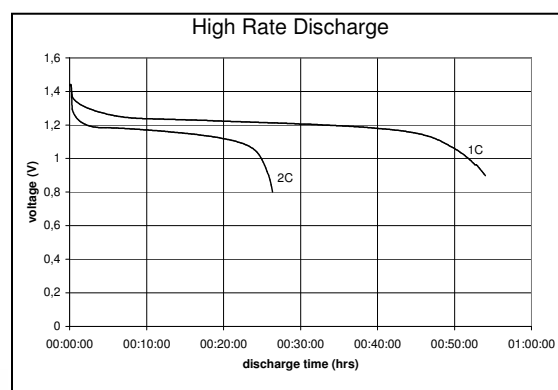
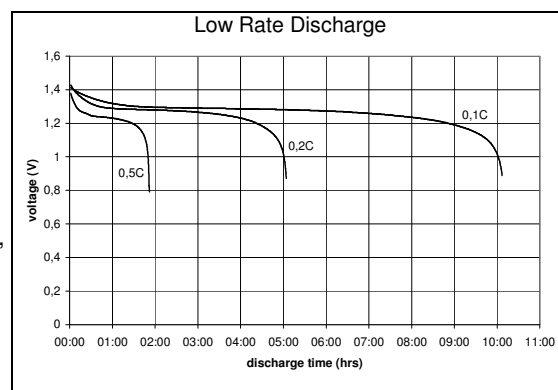
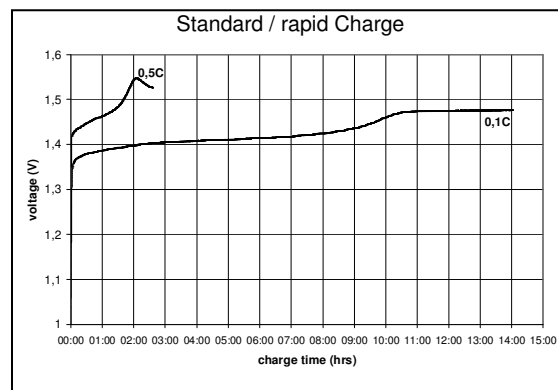


nominal voltage: 1,2V		conditions
max. charge voltage: 1,5V		at standard charge (0,1C / 20 °C)
capacity		discharge at 0,2C
nominal :	1300mAh	discharge at 0,2C
minimum:	1100mAh	discharge at 1C
	1050mAh	1,0V end discharge voltage
		ambient temperature 20 °C
max. continuous discharge current: 3900mA		ambient temperature -20...60 °C
charge		charge current
standard charge:	130mA	charge time
quick charge	380mA	16hrs at 20 °C
fast charge:	1300mA	4hrs
		1,1hrs
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: (less than 1 year)	<130mA	no conspicuous deformation, no leakage
internal resistance:	≤30mOhms	at 1000Hz, battery fully charged
life expectancy:	>500 cycles	IEC standard
ambient temperature range:	0...45 °C 10...40 °C -20...60 °C -20...35 °C	standard charge fast charge discharge storage (less than 6 month)



mechanical specifications

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
		4 pcs blister packing
	Ansmann drawing number / part number:	5030792
	author / date:	Gramlich / 25.07.2007