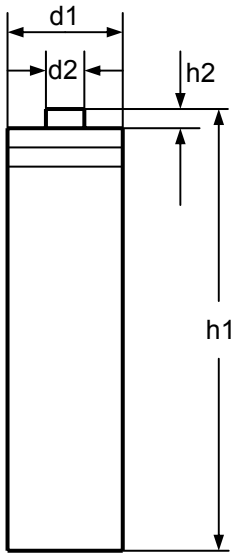
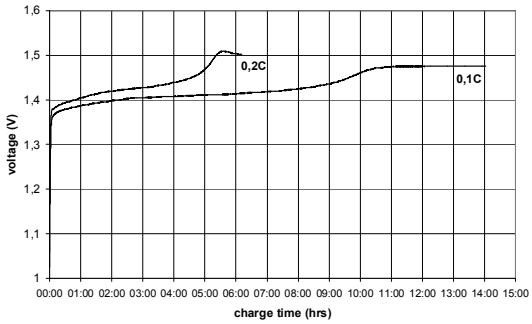
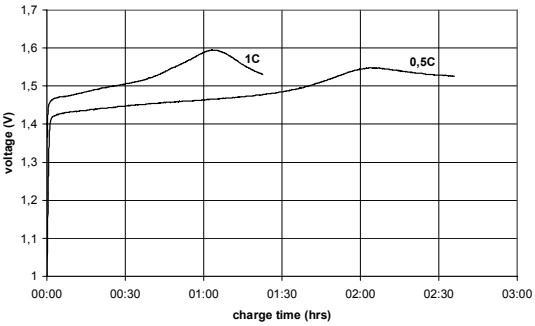
		conditions
nominal voltage:	1,2V	
max. charge voltage:	1,5V	at standard charge (0,1C / 20°C)
capacity:		
nominal :	800mAh	discharge at 0,2C
minimum:	730mAh	discharge at 0,2C 1,0V end discharge voltage ambient temperature 20°C
recommended discharge current:	≤800mA	ambient temperature 20....50°C
charge:		
	charge current	charge time
standard charge:	80mA	16hrs at 20°C
fast charge:	800mA	1,1hrs
recommended charge termination control parameters:	-dV: 5....10mV dT/dt: 0,8....1°C per min TCO: 45....50°C	
trickle charge current:	8....40mA	(recommended)
continuous overcharge: (less than 1 year)	<80mA	no conspicuous deformation, no leakage
internal resistance:	≤40mOhms	at 1000Hz, battery fully charged
life expectancy:	500 cycles	IEC standard
ambient temperature range:	0....40°C	standard charge
	-20....65°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



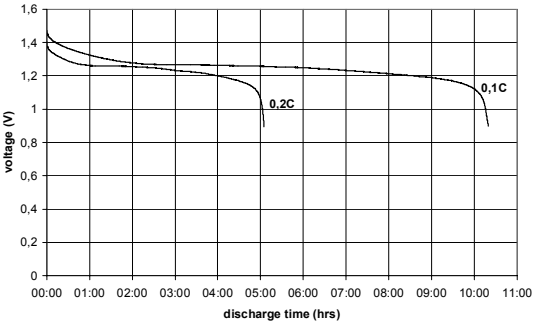
Standard charge



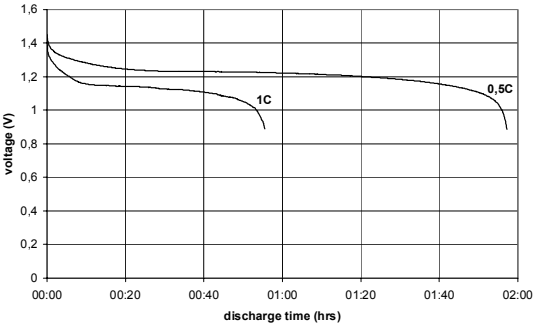
Fast charge (Charge control required)



Low Rate Discharge



High Rate Discharge



mechanical specifications

cell dimensions (with sleeve)

diameter d1:	10,5-0,7mm
diameter d2:	3,8+/-0,2mm
height h1:	44,5-1,0mm
height h2:	1,5+0,5mm
weight:	approx. 12g

ANSMANN energy	specifications for model/type:	AAA – NiMH 800mAh
	Ansmann drawing number / part number:	5030011
	drawn by / date:	Gramlich / 22.05.2006