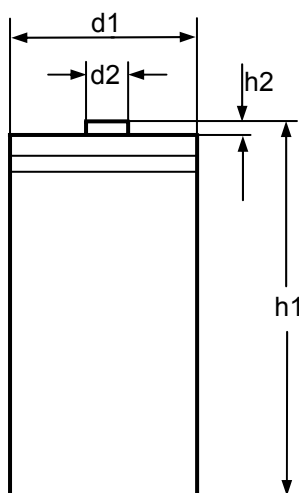
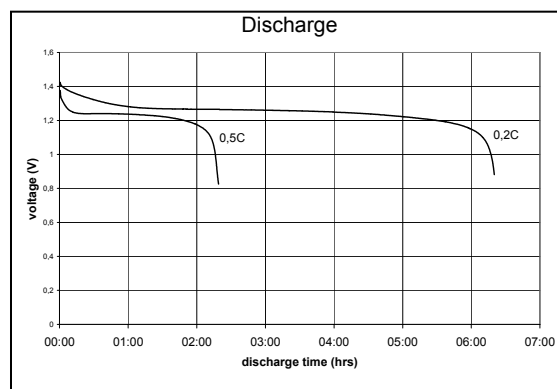
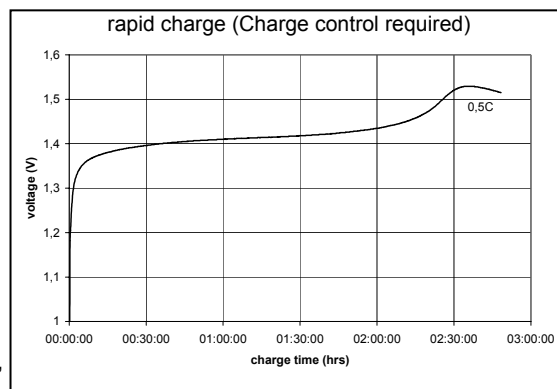
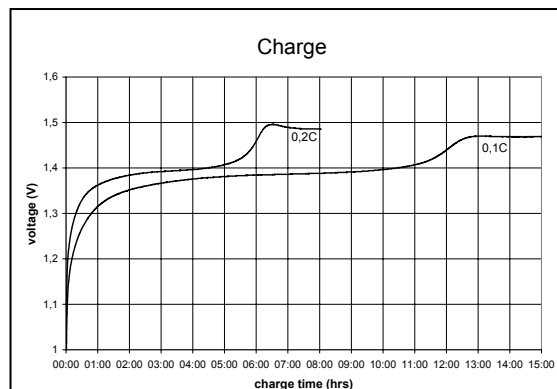


nominal voltage: 1,2V		conditions
max. charge voltage: 1,5V		at standard charge (0,1C / 20°C)
capacity		
nominal :	2500mAh	discharge at 0,2C
minimum:	2500mAh	discharge at 0,2C
	2250mAh	discharge at 0,5C
		1,0V end discharge voltage
		ambient temperature 20°C
max. continuous discharge current: 2500mA		ambient temperature -20....60°C
charge		
standard charge:	charge current 250mA	charge time 16hrs at 20°C
rapid charge:	1250mA	2,2hrs
recommended charge	-dV: 0....10mV	
termination control	dT/dt: 0,8....1°C per min	
parameters:	TCO: 45....50°C	
trickle charge current:	25....125mA	(recommended)
continuous overcharge: (less than 1 year)	≤250mA	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	standard charge
	10....40°C	rapid charge
	-20....60°C	discharge
	-20....35°C	storage less than 6 months



mechanical specifications
cell dimensions (with sleeve)
diameter d1: 25,8 – 1,0mm
diameter d2: 7,5 – 2,5mm
height h1: 50,0 – 1,0mm
height h2: min. 1,5 mm
weight: approx. 68g

	specifications for model/type:	C – NiMH 2500mAh
	Ansmann drawing number / part number:	5030911
	drawn by / date:	Brandt / 19.01.2006