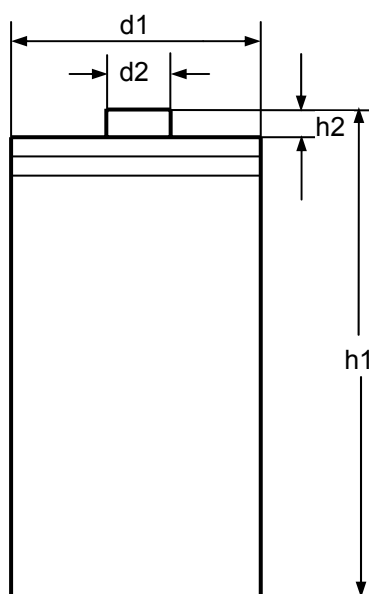
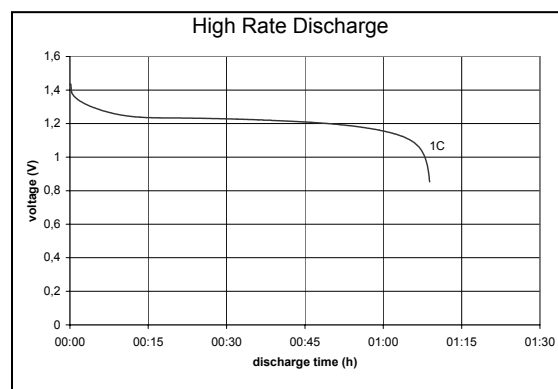
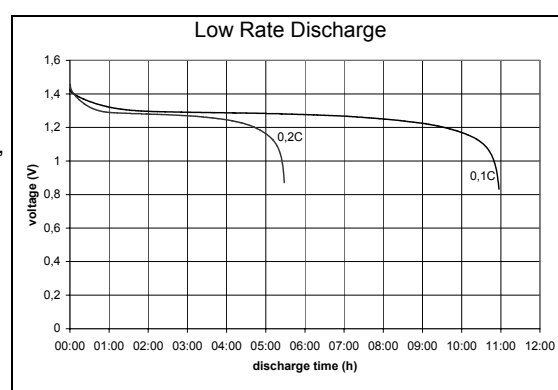
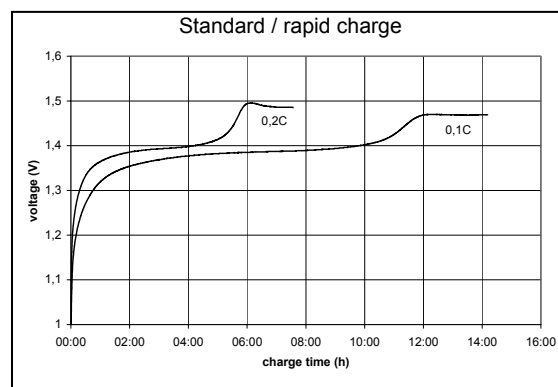


nominal voltage:	1,2V	conditions
max. charge voltage:	1,5V	at standard charge (0,1C / 20°C)
capacity		
nominal :	10000mAh	discharge at 0,2C
	8300mAh	discharge at 1C
minimum:	9300mAh	discharge at 0,2C
		1,0V end discharge voltage
		ambient temperature 20°C
max. continuous discharge current:	10A	ambient temperature 20....50°C
charge		
standard charge:	charge current 1000mA	charge time 16hrs
rapid charge:	2500mA	4,4hrs
fast charge:	5000mA	2,2hrs
recommended charge	-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: (less than 1 year)	≤750mA	no conspicuous deformation, no leakage
internal resistance:	≤15mOhms	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 -20....45°C	standard charge fast charge discharge storage less than 6 months 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

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