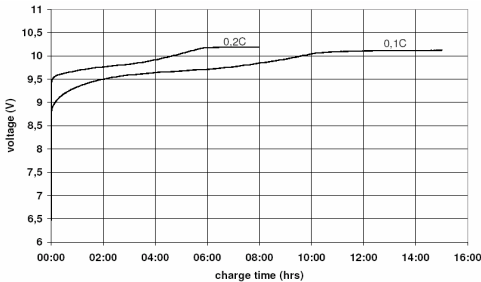
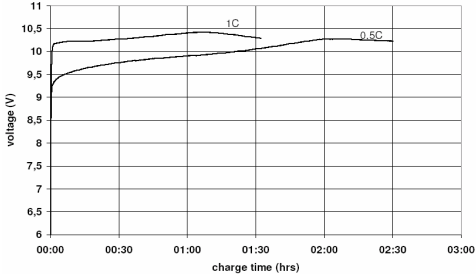
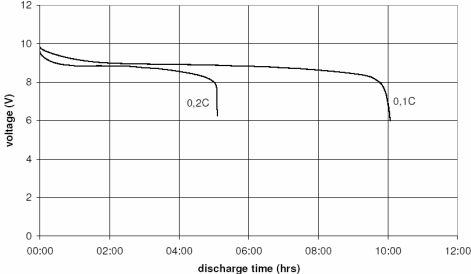
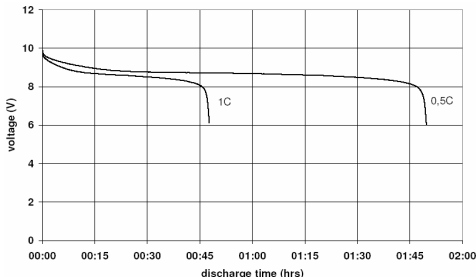

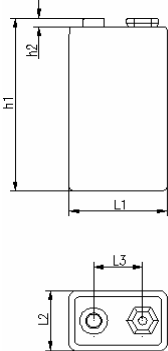



				Conditions	Diagrams
cell type:				NiMH	
cell size:				E-block	
nominal voltage:		8.4	V		
max. charge voltage:		10.15	V	at standard charge (0.1C / 20°C)	
capacity					
nominal:		250	mAh	discharge at 0.2C	
minimum:		250	mAh	discharge at 0.2C	
		220	mAh	discharge at 1C	
				7.0V end discharge voltage ta: 20°C	
max. continuous discharge current:		750	mA	ta: 0....45°C	
charge		current		time	
standard charge:		25	mA	14...16hrs	
quick charge:		70	mA	4hrs	
fast charge:		250	mA	1.1hrs	
recommended charge termination control parameters:		15...35	mV	- delta V of nominal input by timer cut off	
trickle charge current:		2...10	mA	(recommended)	
continuous overcharge: (less than 1 year)		≤ 25	mA	no conspicuous deformation no leakage	
internal resistance: (impedance)		≤ 0.8	Ω	at 1KHz battery fully charged	
life expectancy:		≥ 500	cycles	acc. IEC standard	
self discharge					
charge retention:		≥ 60	%	after 28days storage at 20°C	
ambient temperature range:					
		0...45	°C	standard charge	
		10...40	°C	fast charge	
		- 20...65	°C	discharge (≤1.0C)	
		0...45	°C	discharge (>1.0C)	
		- 20...50	°C	storage (≤1 month)	
		- 20...40	°C	storage (≤3months)	
		- 20...25	°C	storage (≤12months)	
QCT1:		20/230/800			
QCT2:		30/200/900			
mechanical specifications					
cell dimensions					
Length L1:		26.5	- 2.0	mm	
Length L2:		17.5	- 2.0	mm	
Length L3:		12.7	± 0.25	mm	
height h1:		48.5	- 1.0	mm	
weight:		45	± 4	g	
blister card dimensions:		123	x 86	mm	
blister card weight (incl. battery):		54		g	



ANSMANN Specifications for model:		9V-E-block - 250mAh 1pcs blister package
data sheet no. / part no.		5030332
version no.		0
author / date		Gramlich / 26.02.2009

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