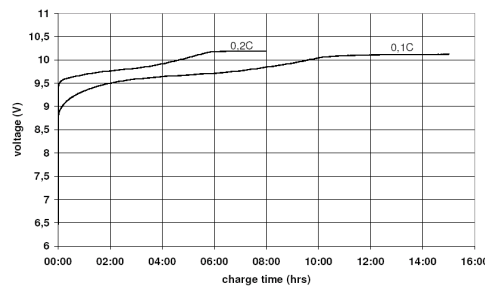
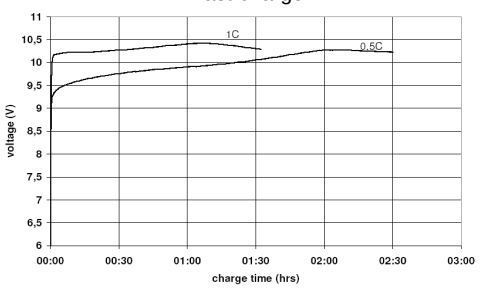
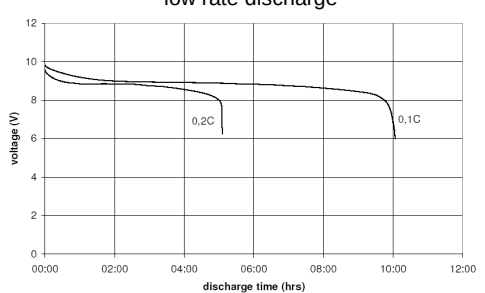
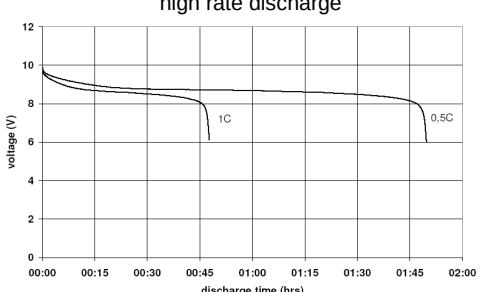
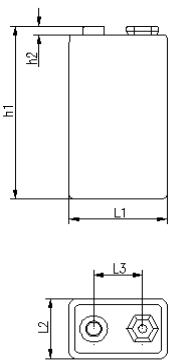


			Conditions	Diagrams	
cell type:			NiMH	Diagrams standard charge 	
cell size:			E-block		
nominal voltage:	8.4	V	at standard charge (0.1C / 20°C)		
max. charge voltage:	10.5	V			
capacity					
nominal:	200	mAh	discharge at 0.2C	fast charge 	
minimum:	200	mAh	discharge at 0.2C		
	180	mAh	discharge at 1C		
			7.0V end discharge voltage		low rate discharge 
			ta: 20°C		
max. continuous discharge current:	400	mA	ta: 0...45°C	high rate discharge 	
charge	current	time			
standard charge:	20	mA	14....16hrs		
quick charge:	60	mA	4hrs		
fast charge:	200	mA	1.2hrs		
recommended charge termination control parameters:	15....35	mV	- delta V of nominal input by timer cut off	mechanical specifications cell dimensions (incl. label) 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: 41 ± 4 g blister card dimensions: 123 x 85 mm blister card weight (incl. batteries): 50 g 	
trickle charge current:	2...10	mA	(recommended)		
continuous overcharge: (less than 1 year)	≤ 20	mA	no conspicuous deformation no leakage		
internal resistance: (impedance)	≤ 0.8	Ω	at 1KHz battery fully charged		
life expectance:	≥ 500	cycles	acc. IEC standard		
self discharge				product images 	
charge retention:	≥ 85	%	after 6 months storage		
(at ≤ 20°C ambient)	≥ 80	%	after 12 months storage		
initial capacity:	≥140	mAh	within 30 days after delivery discharge at 0.2C		
ambient temperature range:	0...45	°C	standard charge		
	10...40	°C	fast charge		
	0...45	°C	discharge (≥1C)		
	- 20...65	°C	discharge (<1C)		
	- 20...50	°C	storage (≤3months)		
	- 20...40	°C	storage (≤6months)		
	- 20...30	°C	storage (≤24months)		
QCT1:	20/180/750				
QCT2:	30/170/800				
			ANSMANN Specifications for model:	9V-E-block 200mAh low self discharge 1pc blister package	
			data sheet no. / part no.	5035342	
			supplier no.	702069	
			author / date	Gramlich / 03.03.2012	