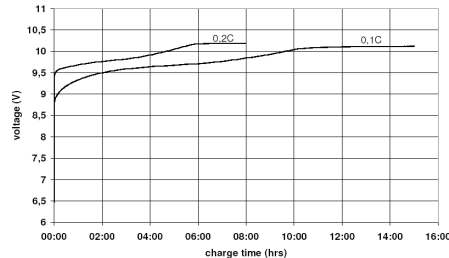
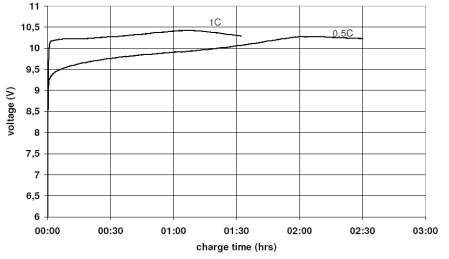
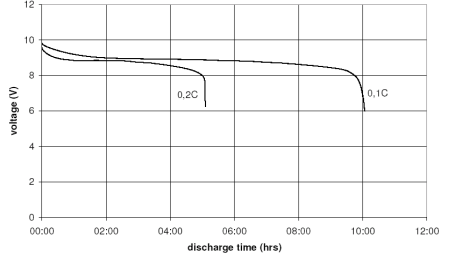
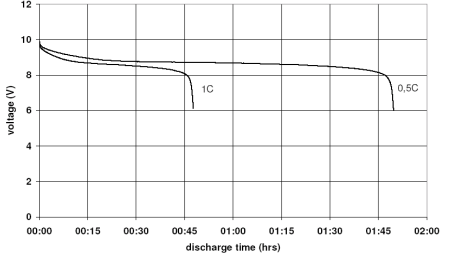
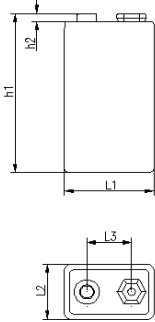


			Conditions	Diagrams	
cell type:			NiMH	standard charge 	
cell size:			E-block		
nominal voltage:	8.4	V	at standard charge (0.1C / 20°C)		
max. charge voltage:	10.5	V			
capacity					
nominal:	200	mAh	discharge at 0.2C	fast charge 	
minimum:	200	mAh	discharge at 0.2C		
	180	mAh	discharge at 1C		
			7.0V end discharge voltage		
			ta: 20°C		
max. continuous discharge current:	400	mA	ta: 0....45°C	low 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	high rate discharge 	
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 expectancy:	≥ 500	cycles	acc. IEC standard		
self discharge				initial capacity: ≥140 mAh within 30 days after delivery discharge at 0.2C	
charge retention: (at ≤ 20°C ambient)	≥ 85	%	after 6 months storage		
	≥ 80	%	after 12 months storage		
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				
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			

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ANSMANN Specifications for model:
9V-E-block 200mAh low self discharge

data sheet no. / part no.

5035342

supplier no.

702069

author / date

TG / 28.02.2018