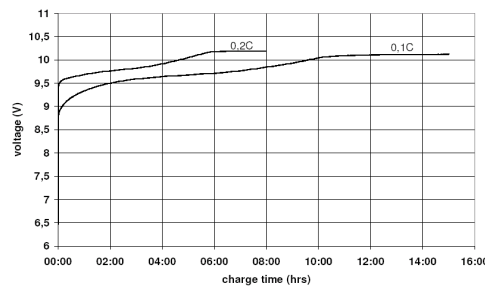
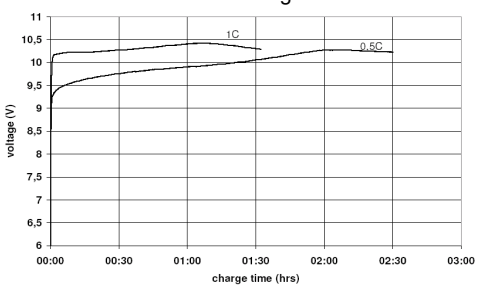
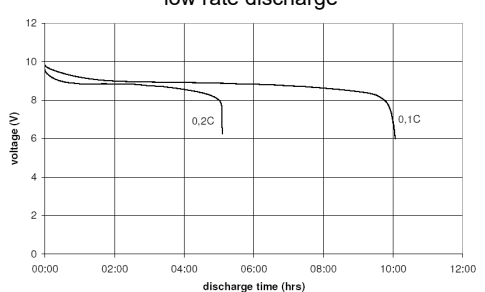
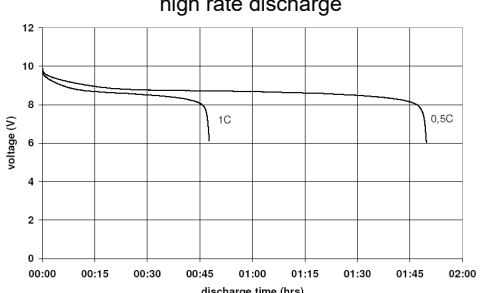
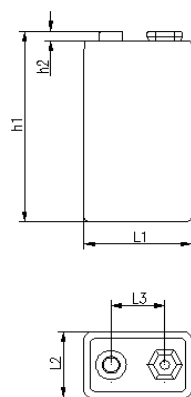
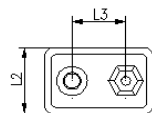



				Conditions	Diagrams
cell type:				NiMH	standard charge 
cell size:				E-block	
nominal voltage:		8.4	V		
max. charge voltage:		10.5	V	at standard charge (0.1C / 20°C)	
capacity					
nominal:		200	mAh	discharge at 0.2C	fast charge 
minimum:		200	mAh	discharge at 0.2C	
		180	mAh	discharge at 1C	
		7.0V end discharge voltage			
		ta: 20°C			
max. continuous discharge current:		400	mA	ta: 0...45°C	low rate discharge 
charge					
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 expectance:		≥ 500	cycles	acc. IEC standard	
self discharge					
charge retention: (at ≤ 20°C ambient)		≥ 85	%	after 6 months storage	
		≥ 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	
		- 20...65	°C	discharge	
		- 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		

	ANSMANN Specifications for model:	NiMH Battery 9V-E-Block 200mAh
	data sheet no. / part no.	
	supplier no.	702069
	author / date	TG / 25.01.2019

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