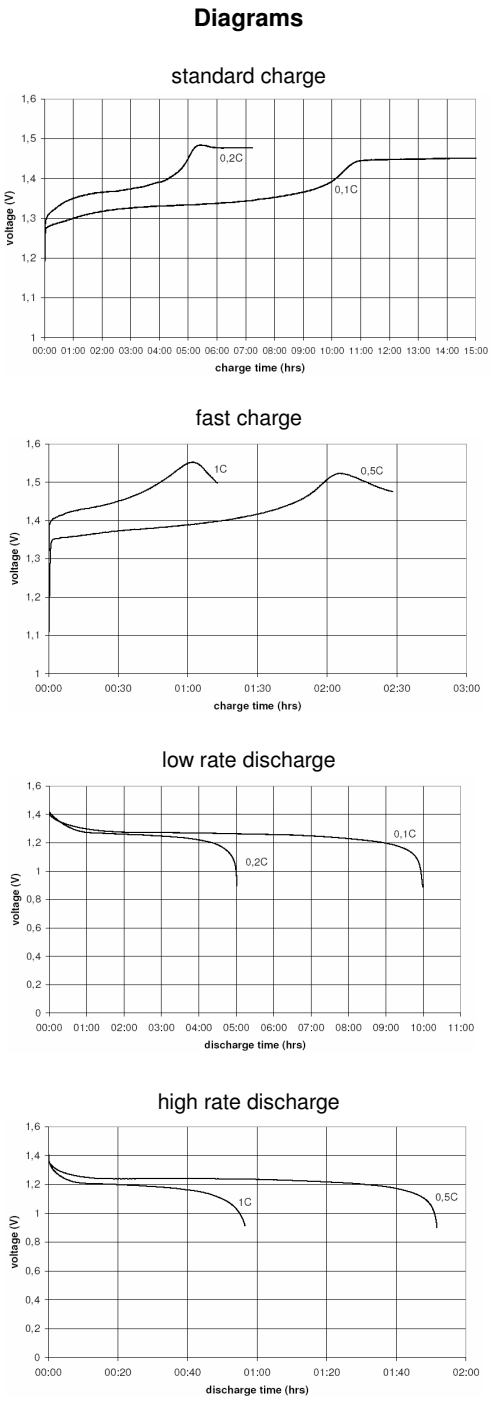
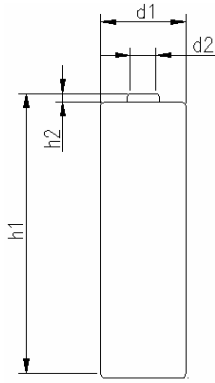


		Conditions	
<b>cell type:</b>		NiMH	
<b>cell size:</b>		AA	
<b>nominal voltage:</b>	1.2	V	
<b>max. charge voltage:</b>	1.45	V	at standard charge (0.1C / 20°C)
<b>capacity</b>			
nominal:	2400	mAh	discharge at 0.2C
minimum:	2150	mAh	discharge at 0.2C
	2000	mAh	discharge at 1C
			1.0V end discharge voltage
			ta: 20°C
<b>max. continuous discharge current:</b>	4600	mA	ta: 0...45°C
<b>charge</b>			
standard charge:	240	mA	14....16hrs
quick charge:	660	mA	4hrs
fast charge:	2400	mA	1.1hrs
recommended charge termination control parameters:	5...10	mV	- delta V
	0.8...1	°C	temp. increase per minute
	45...50	°C	TCO (temperature cut off)
trickle charge current:	25...70	mA	(recommended)
continuous overcharge: (less than 1 year)	≤ 200	mA	no conspicuous deformation no leakage
<b>internal resistance:</b> (impedance)	≤ 30	mΩ	at 1KHz battery fully charged
<b>life expectancy:</b>	≥ 500	cycles	acc. IEC standard
<b>self discharge</b>			
charge retention:	≥ 60	%	after 28 days storage at 20°C
<b>ambient temperature range:</b>			
	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 (≤3 months)
	- 20...30	°C	storage (≤12 months)

QCT1: 20/2000/35  
QCT2: 30/1800/40

mechanical specifications	
cell dimensions (incl. label)	
diameter d1:	14.3 - 0.5 mm
diameter d2:	max. 5.5 mm
height h1:	50.3 - 0.5 mm
height h2:	min. 1.2 mm
weight:	29 ± 2 g
blister card dimensions:	123 x 85 mm
blister card weight (incl. batteries):	125 g



	<b>ANSMANN Specifications for model:</b>	<b>AA - 2400mAh Ansmann Photo 4pcs blister package</b>
	data sheet no. / part no.	5030482
	version no.	0
	author / date	Gramlich / 29.01.2009

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice