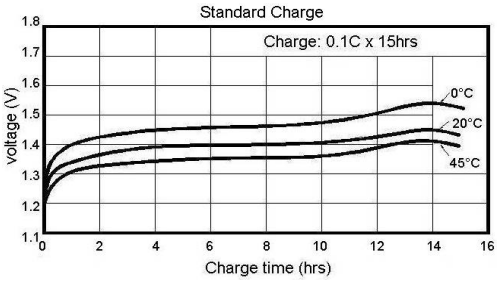
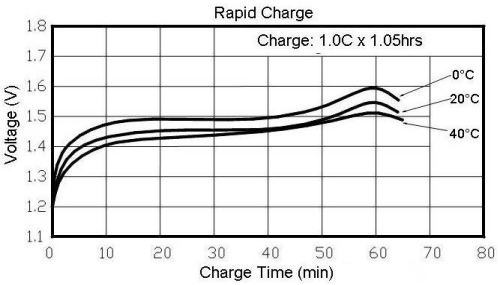
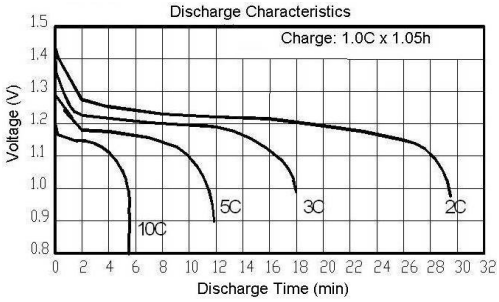
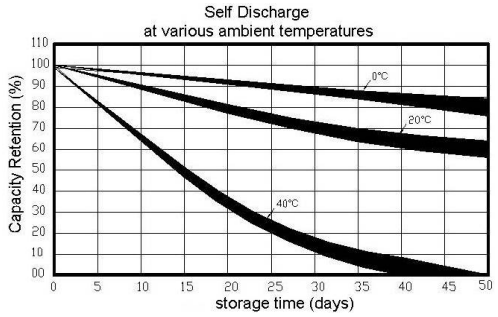
cell type:	NiMH		
cell size:	Sub-C		
number of cells:	6		
			Conditions
nominal voltage:	7.2	V	
max. charge voltage:	9.0	V	at standard charge (0.1C / 20℃)
capacity			
nominal:	2000	mAh	discharge at 0.2C
minimum:	1900	mAh	discharge at 0.2C
	1800	mAh	discharge at 5C
			6.0V end discharge voltage
			ta: 20℃
max. discharge current			
continuous:	20	A	ta: 0....50℃
temporary:	30	A	
charge	current		time
standard charge:	200	mA	14...16hrs
quick charge:	1000	mA	2.1hrs
fast charge:	2000	mA	1.05hrs
recommended charge	15...30	mV	- delta V
termination control	0.8...1	℃	temperature rise per minute
parameters:	45…55	℃	TCO (temperature cut off)
trickle charge current:	20...100	mA	(recommended)
continuous overcharge:	≤ 200	mA	no conspicuous deformation
(less than 48hours)			no leakage
internal resistance:	≤ 75	mΩ	at 1KHz
(impedance)			battery fully charged
life expectance:	≥ 500	cycles	acc. IEC standard
self discharge			
charge retention:	≥ 60	%	after 28days storage at 20℃
ambient temperature			
range:	0...45	℃	standard charge
	10...40	℃	fast charge
	- 20...50	℃	discharge
	- 20...40	℃	storage (≤1month)
	- 20...25	℃	storage (≤12months)

Diagrams
for single cell

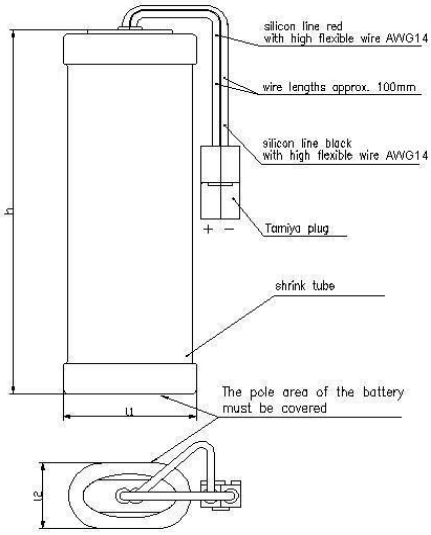








QCT1: 20/1850/75
QCT2: 30/1800/75



mechanical specifications

pack dimensions (with sleeve)			
length l1:	46.5	+/- 1	mm
length l2:	24	+/- 1	mm
height h:	132	+/- 3	mm
weight:	270	+/- 20	g

ANSMANN RACING	**ANSMANN Specifications for model:**	**NiMH RC - Battery Pack 7.2V 2000mAh** (w. Tamiya plug)
	data sheet no. / part no.	4050-0000
	supplier no.	518102
	author / date	TG / 14.05.2012

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