cell type: cell size:		NiMH Sub-C	Conditions
nominal voltage: max. charge voltage:	1.2 1.5	V V	at standard charge (0.1C / 20°C)
capacity nominal: minimum:	3000 2850 2600	mAh mAh mAh	discharge at 0.2C discharge at 0.2C discharge at 1C 1.0V end discharge voltage ta: 20°C
max. continuous discharge current: max. peak current:	15 30	A A	ta: 045°C
charge standard charge: quick charge: fast charge:	current 300 850 3000	mA mA mA	time 1416hrs 4hrs 1.1hrs
recommended charge termination control parameters:	05 0.81 4550	mV °C °C	- delta V temperature rise per minute TCO (temperature cut off)
trickle charge current:	30150	mA	(recommended)
continuous overcharge: (less than 1 year)	≤ 300	mA	no conspicuous deformation no leakage
internal resistance: (impedance)	≤ 6	mΩ	at 1KHz battery fully charged
life expectance:	≥ 500	cycles	acc. IEC standard
self discharge charge retention: (at ≤ 20°C ambient)	≥ 80 ≥ 75	% %	after 6 months storage after 12 months storage
initial capacity:	≥ 2100	mAh	within 30 days after delivery discharge at 0.2C
ambient temperature range:	045 1040 - 2055 - 2055 - 2045 - 2035	ပံ ဂံ ဂံ ဂံ ဂံ ဂံ ဂံ ဂံ ဂံ ဂံ ဂံ ဂံ ဂံ ဂံ	standard charge fast charge discharge storage (≤1months) storage (≤3months) storage (≤12months)
QCT1: QCT2:	20/2700/6 30/2550/8		d1 d2

0.3

55

min.

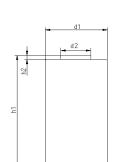
22.5 - 1.0 mm

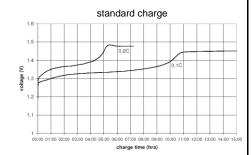
 $10.0 \pm 1.0 \text{ mm}$

43.0 - 1.0 mm

±5 g

mm

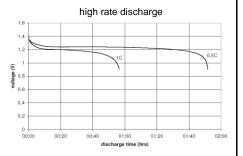




Diagrams



low rate discharge										
1,6										
1,2	-	-		_		_			0,1C	
s 1	-				0,2C					
8,0 A	+									-
0,6										
0,4										
0	01:00 02	100 00	-00 04	00 05	00.00	-00 07	-00 00	-00 00	unn 10:	00 11:00
00:00	00:00 01:00 02:00 03:00 04:00 05:00 06:00 07:00 08:00 09:00 10:00 11:00									





VN-WVNN.

mechanical specifications cell dimensions (incl. label)

diameter d1:

diameter d2:

height h1: height h2: weight:

	51				
ANSMANN Specifications for model:	SubC - 3000mAh low self discharge				
ANSWANN Specifications for model.	bulk package				
data sheet no. / part no.	2310-3004				
supplier no.	701344				
author / date	TG / 11.03.2016				