

Karta katalogowa

SANYO NCR18650GA 3500mAh Li-ION 3,7V

Battery Classification and Product Code

4.1	Battery Classification	Lithium Ion Battery
4.2	Product Code	BJ-A300230AA
4.3	Model Name	NCR18650G-H0ANA
4.4	Cell Type	NCR18650GA

Nominal Specifications

Item		Specifications	Notes
5.1	Rated Capacity	3300mAh	0.67A discharge at 20°C
5.2	Capacity (Minimum) * ¹	3350mAh	0.67A discharge at 25°C
5.3	Capacity (Typical)	3450mAh	Reference only
5.4	Nominal Voltage	3.6V	0.67A discharge
5.5	Discharging End Voltage	2.5V	
5.6	Charging Current (Std.)	1.675A	
5.7	Charging Voltage	4.20 ± 0.03V	
5.8	Charging Time (Std.)	4.0hours	
5.9	Continuous Discharge Current (Max.) * ^{2,3}	10A	0 ~ +40°C
5.10	Internal Resistance	less than 38mΩ	AC impedance 1 kHz
5.11	Weight	less than 49.5g	
5.12	Operating Temperature	Charge	10 ~ +45°C
		Discharge	-20 ~ +60°C
5.13	Storage Conditions	less than 1 month	Recoverable Capacity: 80%* ⁴
		less than 3 months	
		less than 1 year	

*1 Capacity is measured by the discharge at 0.67A until end voltage of 2.5V after fully charged at 25°C as described in the specification.

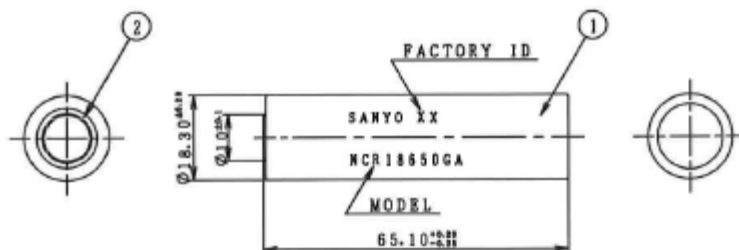
*2 Discharge at high rate or high temperature environment will accelerate the degradation of the battery capacity.

*3 The maximum discharge current for a single cell use. However after the battery pack assembly, maximum discharge current will be limited by a protection circuit or device.

*4
$$\text{Recoverable Capacity} = \frac{\text{Discharge Time after Storage}}{\text{Initial Discharge Time}} * 100$$

The discharge time is measured by fully charging the battery at 25°C and then discharging it at a current of 0.67A to 2.5V per cell in series.

*5 Maximum cell surface temperature :The cell temperature must not exceed 70°C.



NOTE.

1. STAMP LOT NO. ON THE TUBE.

XXXX

DAY (1ST=01, 2ND, =02, ..30TH=30, 31ST=31)
 MONTH (JAN=1, FEB=2, ..SEP=9, OCT=X, NOV=Y, DEC=Z)
 YEAR ('96=6, '97=7, ..'15=5, '16=6, ..)

EX.) MAR. 26. 2015.....5326

2. LOT NO. IS EQUAL WITH CHARGING DATE.

3. STAMP "SANYO", FACTORY ID, & MODEL ON THE TUBE.

4. STAMP FACTORY ID ON THE TUBE AS SHOWN IN THE FOLLOWING TABLE. 1.

TABLE. 1

FACTORY ID	FACTORY
L	SANTO ENERGY NIGASHIURA CO., LTD.
TD	TSUBAKAKKI CO., LTD
C	CHODU ELECTRIC CO., LTD