3.7V DNK805068 3000mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.

## Electrical Data

| Part Number | LP 805068 |
| :--- | :--- |
| Nominal Voltage | 3.7 V |
| Nominal Capacity | 3000 mAh |
| Internal Impedance | $<60 \mathrm{~m} \Omega$ |
| Charge Voltage | 4.2 V |
| Recommended Charge Current | 0.2 C |
| Allowed Max Charge Current | 0.5 C |
| Output Voltage Range | $4.2-2.5 \mathrm{~V}$ |
| Recommend Discharge Current | 0.2 C |
| Max Continuous Discharge Current | 1 C |
| Pulse Discharge Current | $3 \mathrm{C}(10 \mathrm{mS})$ |
| Discharge Cut-off Voltage | $2.5 \pm 0.05 \mathrm{~V}$ |
| Cycle Life to $80 \%$ Health | $500\left(0.2 \mathrm{C}, \quad 25^{\circ} \mathrm{C}\right.$ |

## Environmental Data

Charging Temperature Range Discharge Temperature Range Storage Period 1 Week Storage Period 1 Month Storage Period 6 Months
$0-45^{\circ} \mathrm{C}$
$-20-60^{\circ} \mathrm{C}$
$-20-45^{\circ} \mathrm{C}$
$-10-45^{\circ} \mathrm{C}$
$0-35^{\circ} \mathrm{C}$

## Battery Protection

Battery Dimension Pictures


| Item | Parameter (mm) |
| :---: | :---: |
| T | 8.0 |
| W | 50 |
| M | 20 |
| L | 68 |
| $\mathrm{~L}_{1}$ | 70 |
| BL | $70 \pm 1$ |
| CL | 100 |



Over Charge
Over Discharge
Over Current
Short Circuit

## Mechanical Data

Dimension $\left(\mathrm{L}_{1} * W * T\right)$
Weight
Battery Terminals
$4.275 \pm 50 \mathrm{mV}$
$2.5 \mathrm{~V} \pm 50 \mathrm{mV}$
3A to 5A
Yes


1 YEAR
WARRANTY


Discharge Capacitv(\%)


## ANNOUNCEMENTS

- Keep battery packs WELL out of reach of children.
- Do not put battery packs in pockets or bags where they can short circuit.
- Do not store or transport batteries where they can come into contact with sharp or metallic objects.
- Always store your Lithium rechargeable batteries partially charged. They will maintain their performance levels over time and there's no need to cycle them unless stored for periods longer than 3-6 months.
CONTACT INFO
Mail: sales@dnkpower.com
Tel:+86 75536827358
Hour of operation: 9:00am-6:00pm, Mon. to Fri.
Mob:+86 18948772006

