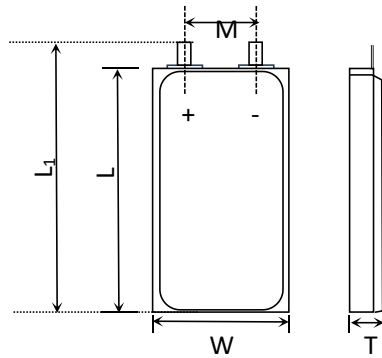


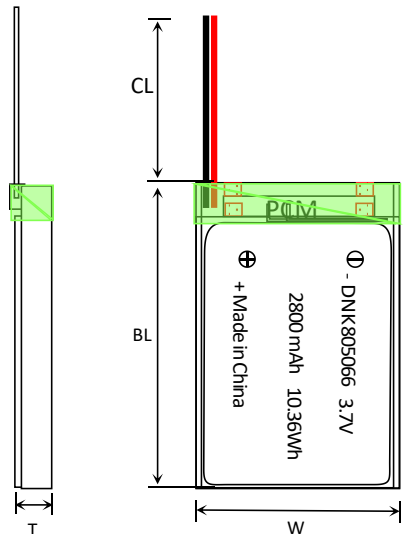
3.7V DNK805066 2800mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.



**Battery Dimension Pictures**



Item	Parameter (mm)
T	8.0
W	50
M	20
L	67
L <sub>1</sub>	69
BL	69 ± 1
CL	100



**Electrical Data**

Part Number	LP 805066
Nominal Voltage	3.7V
Nominal Capacity	2800 mAh
Internal Impedance	< 60mΩ
Charge Voltage	4.2V
Recommended Charge Current	0.2C
Allowed Max Charge Current	0.5C
Output Voltage Range	4.2 - 2.5V
Recommend Discharge Current	0.2C
Max Continuous Discharge Current	1C
Pulse Discharge Current	3C(10mS)
Discharge Cut-off Voltage	2.5 ± 0.05V
Cycle Life to 80% Health	500(0.2C, 25°C)

**Environmental Data**

Charging Temperature Range	0 - 45° C
Discharge Temperature Range	-20 - 60° C
Storage Period 1 Week	-20 - 45° C
Storage Period 1 Month	-10 - 45° C
Storage Period 6 Months	0 - 35° C

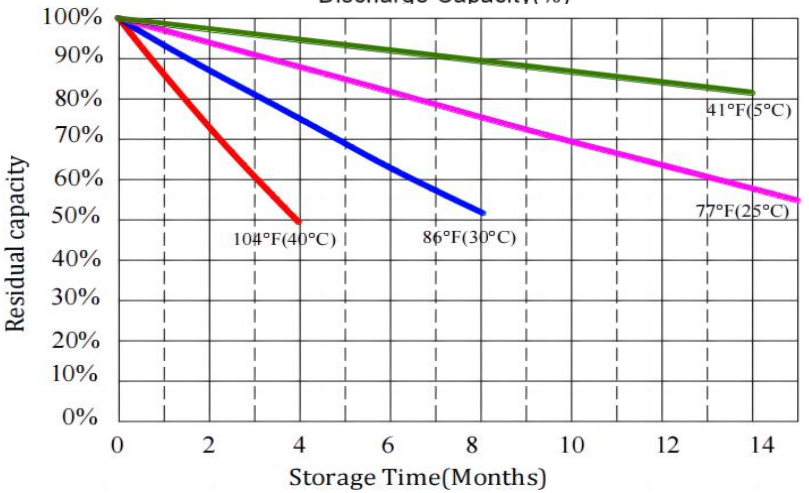
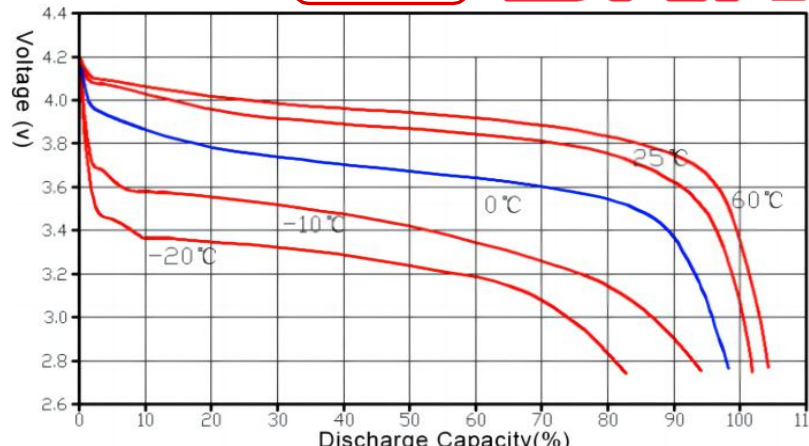
**Battery Protection**

Over Charge	4.275 ± 50mV
Over Discharge	2.5V ± 50mV
Over Current	3A to 5A
Short Circuit	Yes

**Mechanical Data**

Dimension(L <sub>1</sub> *W*T)	69 x 50 x 8.0 mm
Weight	appr 46.7 g
Battery Terminals	WC/FL*

\*WC=With Connector FL=Flying Leads Specifications are subject to change without notice



**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**

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