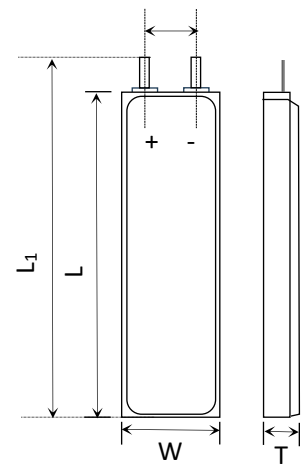


1 YEAR WARRANTY

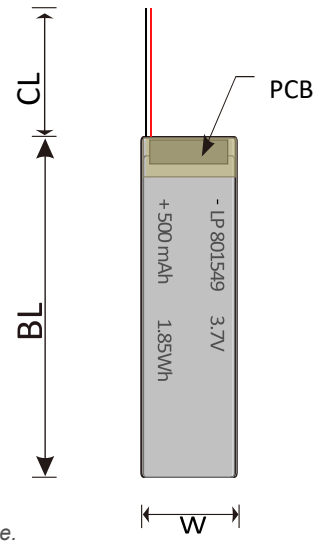
DNK

3.7V DNK801549 500mAh 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	15
M	10
L	48
L ₁	50
BL	50 ± 1
CL	100



Electrical Data

Part Number	LP 801549
Nominal Voltage	3.7V
Nominal Capacity	500 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

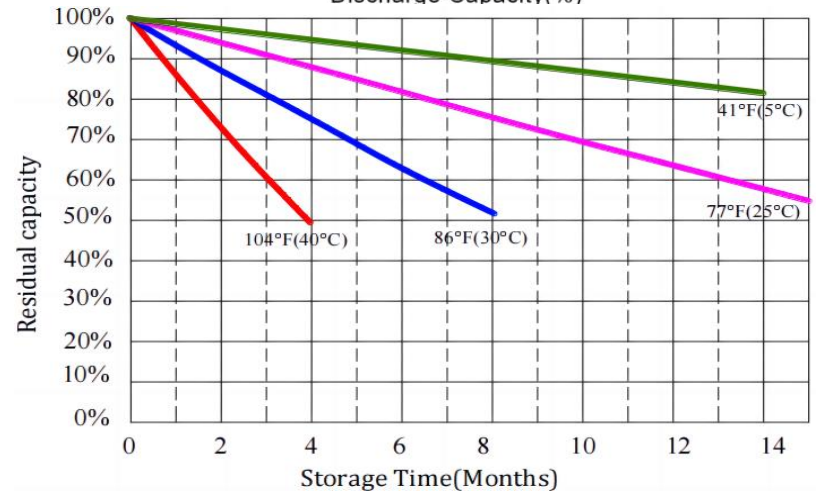
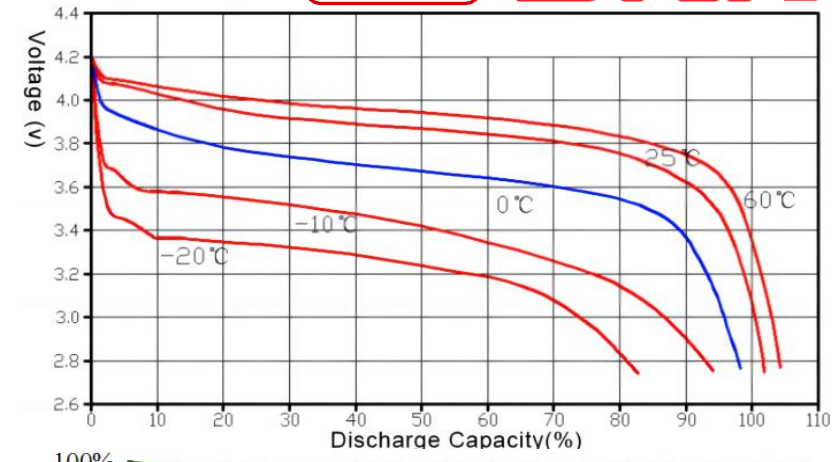
Over Charge	4.275 ± 50mV
Over Discharge	2.5V ± 50mV
Over Current	3A to 5A
Short Circuit	Yes

Mechanical Data

Dimension(L ₁ +W*T)	50 x 15 x 8.0 mm
Weight	appr 8.4 g

Battery Terminals

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



ANNOUNCEMENTS

- Ensure that charging leads are connected correctly. Reverse charging can lead to cell damage, fire or explosion.
- Never charge a LiPo pack that has ballooned or swelled due to over/under charging or from a crash.
- Never charge a lithium polymer battery pack that has been punctured or damaged in a crash.
- Do not cut the case and remove the shrink wrapped of li-po battery.

CONTACT INFO

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Hour of operation: 9:00am-6:00pm, Mon. to Fri.

Learn More on: <https://www.dnkpower.com/>