

1 YEAR WARRANTY

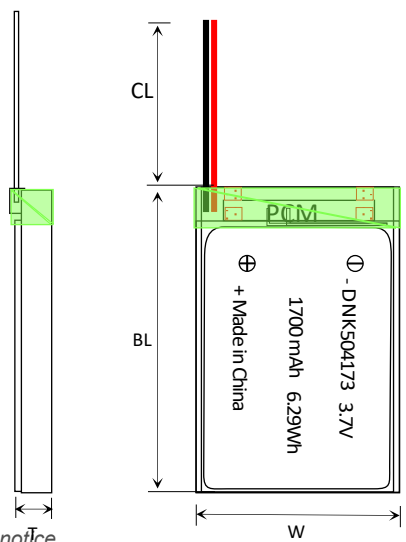
DNK

3.7V DNK504173 1700mAh 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	5.0
W	41
M	20
L	73
L ₁	75
BL	75 ± 1
CL	100



Electrical Data

Part Number	LP 504173
Nominal Voltage	3.7V
Nominal Capacity	1700 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

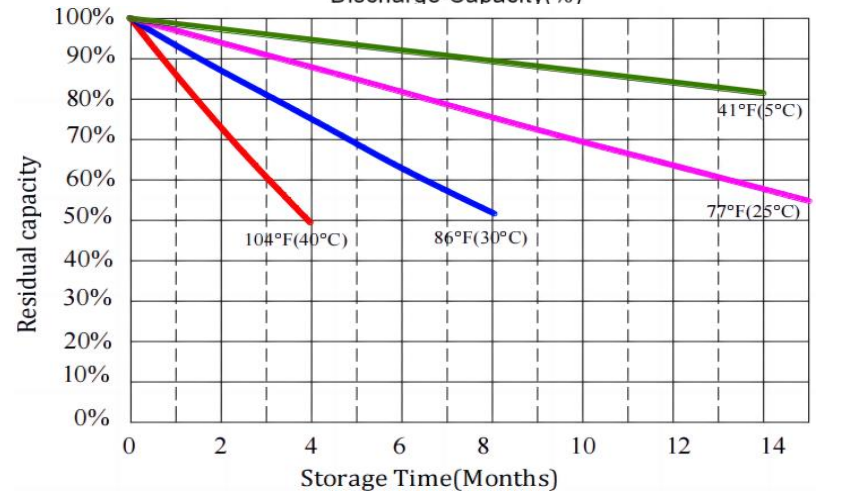
Battery Protection

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)	75 x 41 x 5.0 mm
Weight	appr 28.4 g
Battery Terminals	WC/FL*

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



ANNOUNCEMENTS

- LiPo batteries have very specific charging requirements. Some chargers, such as those used for toys or cell phones, are made to charge a specific cell count and are not configurable for other cell counts. The LiPo charger used must be able to handle the cell count of the battery you are charging.
- Never charge a LiPo battery on a wooden or other combustible (carpeted) surface.

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