

3.7V DNK30110150 7000mAh LiPo Battery Pack with PCM.

This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.

Electrical Data

Part Number	LP 30110150
Nominal Voltage	3.7V
Nominal Capacity	7000 mAh
Internal Impedance	<60m Ω
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

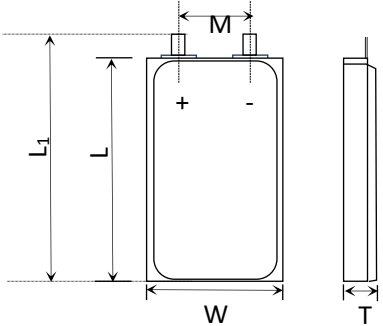
Over Charge	4.275 ± 50mV
Over Discharge	2.5V ± 50mV
Over Current	3A to 5A
Short Circuit	Yes

Mechanical Data

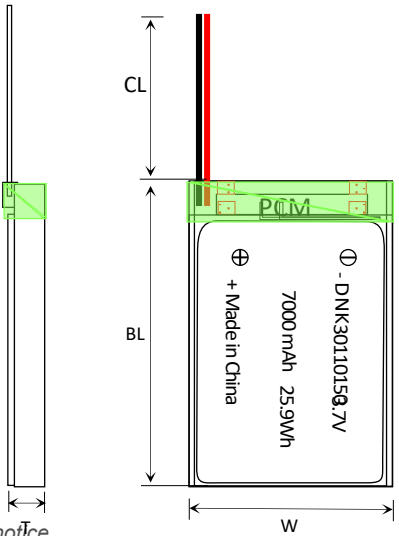
Dimension(L ₁ ×W×T)	152 x 110 x 3.0 mm
Weight	appr 116.7 g
Battery Terminals	WC/FL*

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

Battery Dimension Pictures

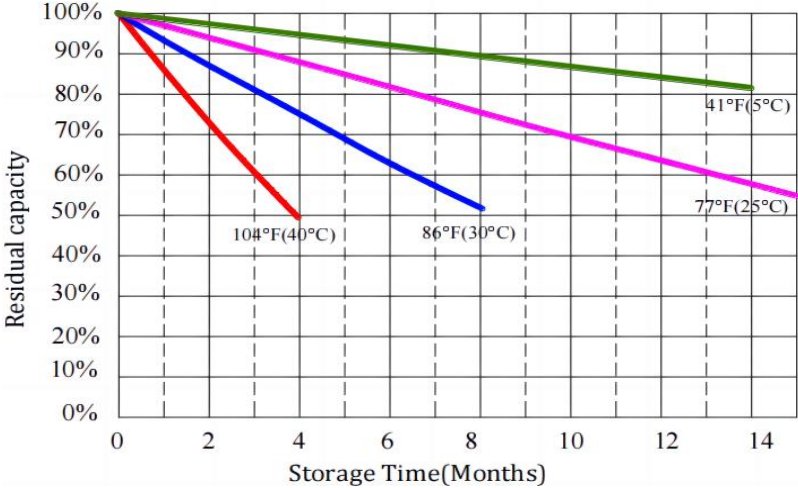
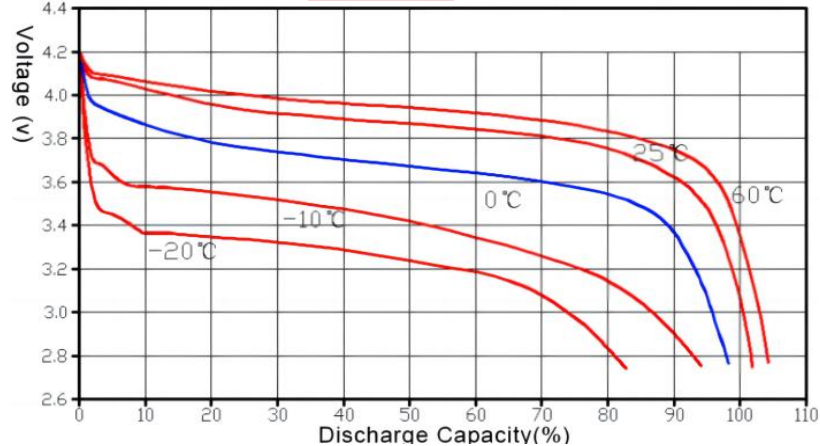


Item	Parameter (mm)
T	3.0
W	110
M	10
L	150
L ₁	152
BL	152 ± 1
CL	100



1 YEAR WARRANTY

DNK



ANNOUNCEMENTS

- Always consult the manufacturer specific battery manual for proper instructions.
- Never, under ANY circumstances let the positive and negative battery leads touch.
- Never charge a LiPo battery near an exit. Keep exit egress clear in case of a fire or emergency.
- Never solder directly to any LiPo battery.

CONTACT INFO

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