

3.7V DNK722570 1350mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.

Electrical Data

Part Number	LP 722570
Nominal Voltage	3.7V
Nominal Capacity	1350 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° C0
Storage Period 1 Week	-20 - 45° C
Storage Period 1 Month	-10 - 45° C
Storage Period 6 Months	0 - 35° C

Battery Protection

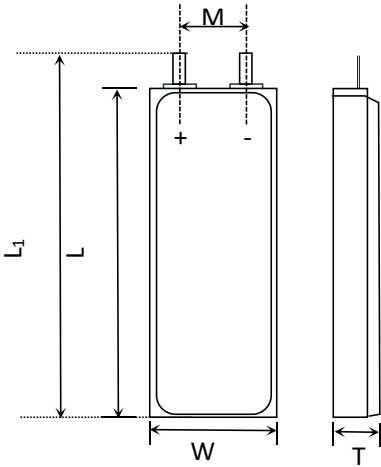
Over Charge	4.275 ± 50mV
Over Discharge	
Over Current	2.5V ± 50mV
Short Circuit	3A to 5A
	Yes

Mechanical Data

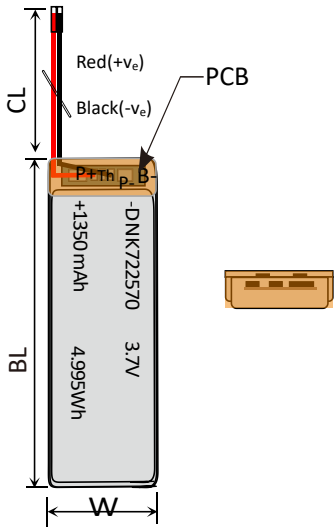
Dimension(L ₁ *W*T)	71 x 25 x 7.2 mm
Weight	appr 22.5 g
Battery Terminals	WC/FL*

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

Battery Dimension Pictures

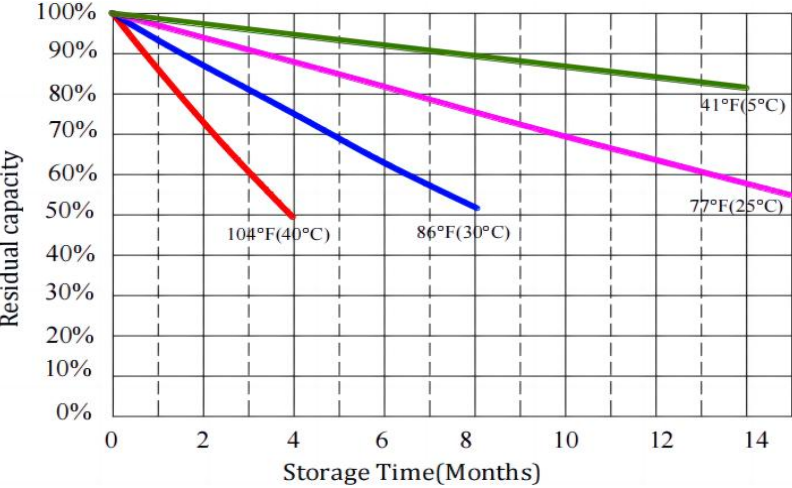
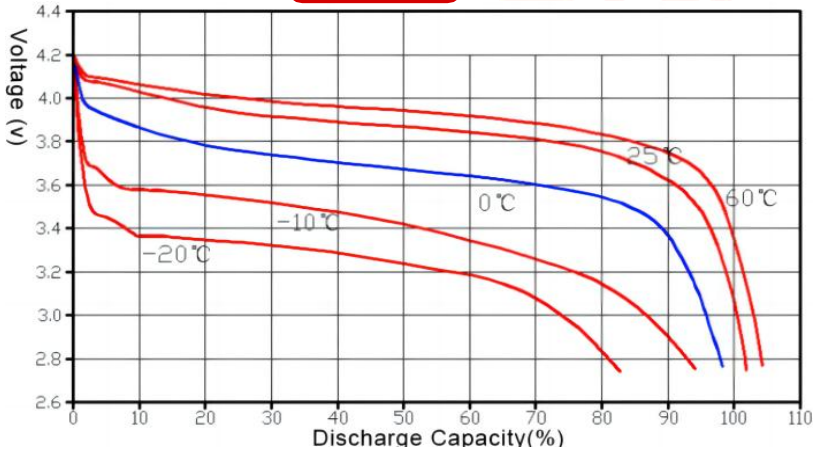


Item	Parameter (mm)
T	7.2
W	25
M	20
L	69
L ₁	71
BL	71 ± 1
CL	100



1 YEAR WARRANTY

DNK



ANNOUNCEMENTS

- Never leave batteries inside a hot car or garage or any other place where temps may exceed 140°F / 60°C.
- Although environmentally friendly, lithium polymer cells must be FULLY discharged before disposal. Use a resistor setup (light bulbs, for example) to accomplish this, to avoid the possibility of a short-induced fire after disposal.

CONTACT INFO

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