

3.7V DNK902365 1500mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.

Electrical Data

Part Number	LP 902365
Nominal Voltage	3.7V
Nominal Capacity	1500 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

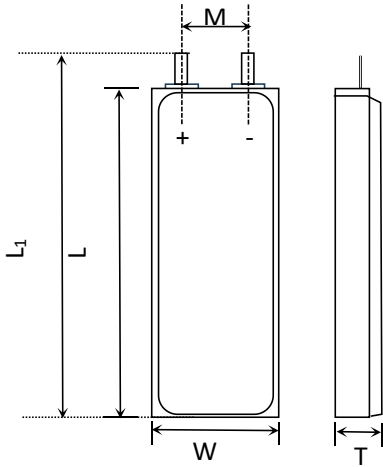
Over Charge	4.275 ± 50mV
Over Discharge	
Over Current	2.5V ± 50mV
Short Circuit	3A to 5A
	Yes

Mechanical Data

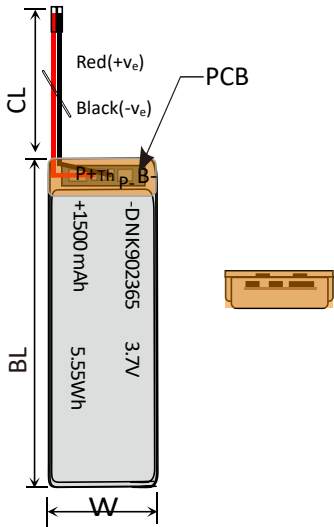
Dimension(L ₁ *W*T)	67 x 23 x 9.0 mm
Weight	appr 25 g
Battery Terminals	WC/FL*

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

Battery Dimension Pictures

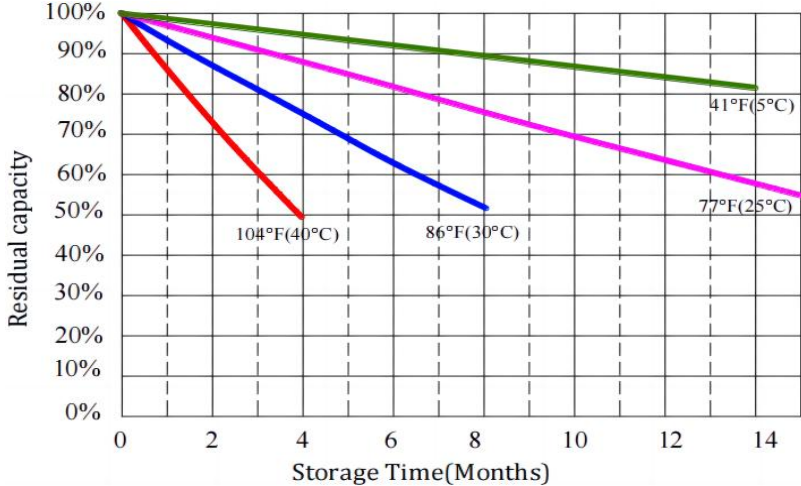
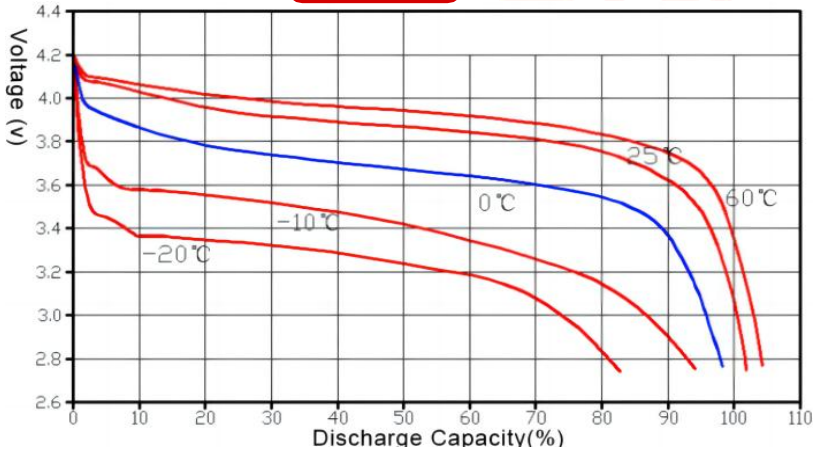


Item	Parameter (mm)
T	9.0
W	23
M	20
L	65
L ₁	67
BL	67 ± 1
CL	100



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

Mail: sales@dnkpower.com

Tel:+86 755 36827358

Mob:+86 189 4877 2006

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

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