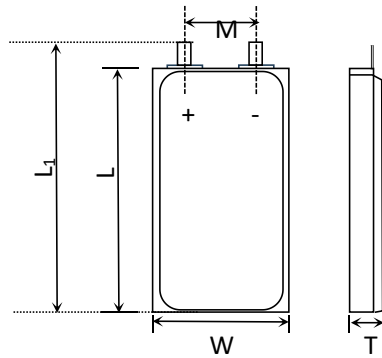


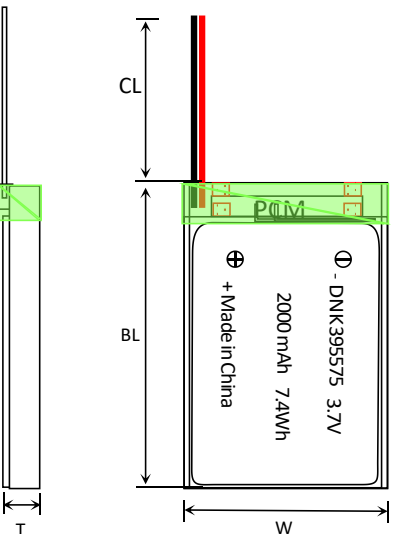
3.7V DNK395575 2000mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.



Battery Dimension Pictures



Item	Parameter (mm)
T	3.9
W	54
M	20
L	75
L ₁	77
BL	77 ± 1
CL	100



Electrical Data

Part Number	LP 395575
Nominal Voltage	3.7V
Nominal Capacity	2000 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

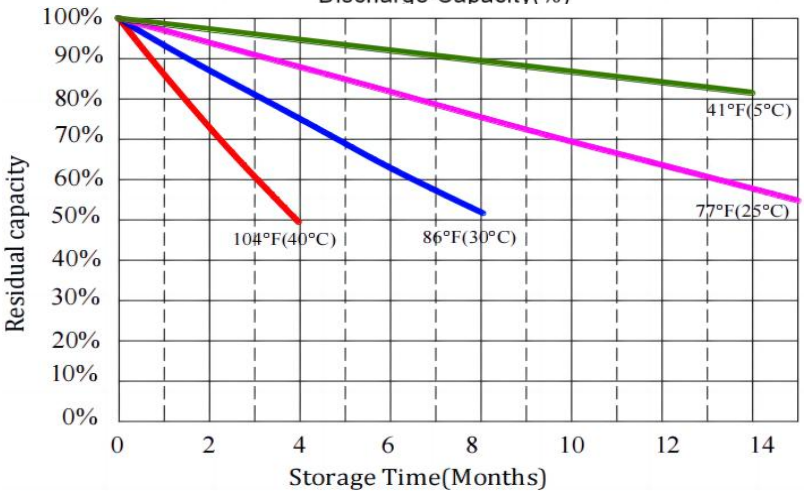
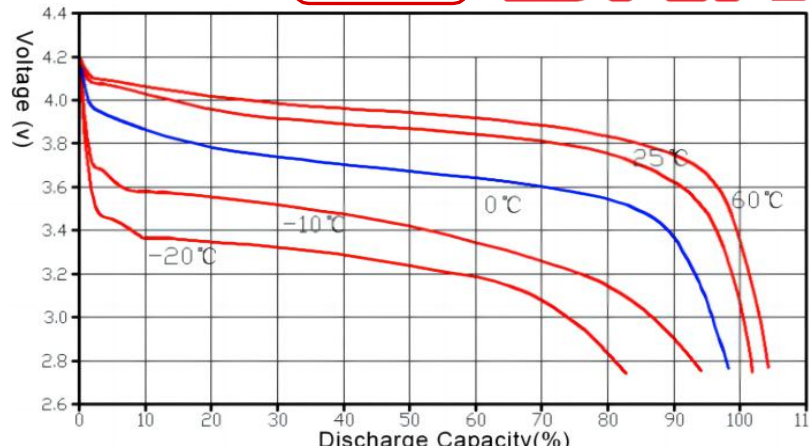
Battery Protection

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)	77 x 54 x 3.9 mm
Weight	appr 33.4 g
Battery Terminals	WC/FL*

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



ANNOUNCEMENTS

- Keep battery packs WELL out of reach of children.
- Do not put battery packs in pockets or bags where they can short circuit.
- Do not store or transport batteries where they can come into contact with sharp or metallic objects.
- Always store your Lithium rechargeable batteries partially charged. They will maintain their performance levels over time and there's no need to cycle them unless stored for periods longer than 3-6 months.

CONTACT INFO

Mail: sales@dnkpower.com
 Tel:+86 755 36827358 Hour of operation: 9:00am-6:00pm, Mon. to Fri.
 Mob:+86 189 4877 2006 Learn More on: <https://www.dnkpower.com/>