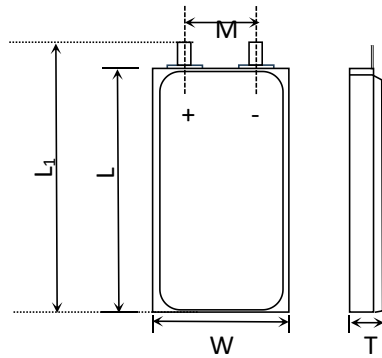


3.7V DNK396079 3000mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.



Battery Dimension Pictures



Item	Parameter (mm)
T	3.9
W	60
M	20
L	79
L ₁	81
BL	81 ± 1
CL	100

Electrical Data

Part Number	LP 396079
Nominal Voltage	3.7V
Nominal Capacity	3000 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

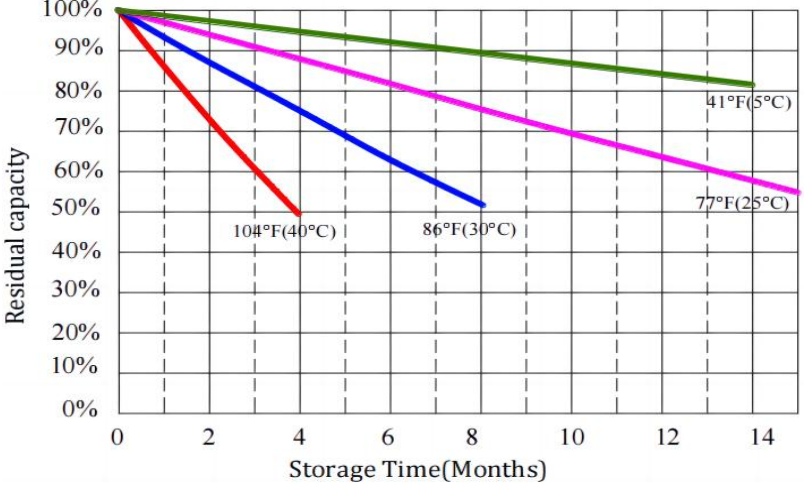
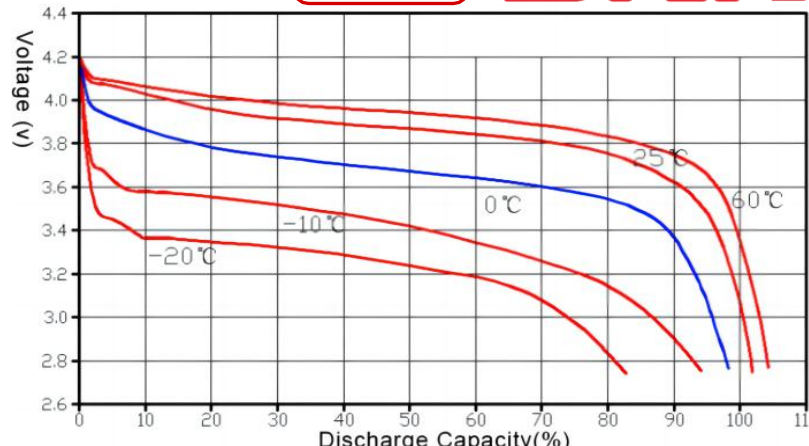
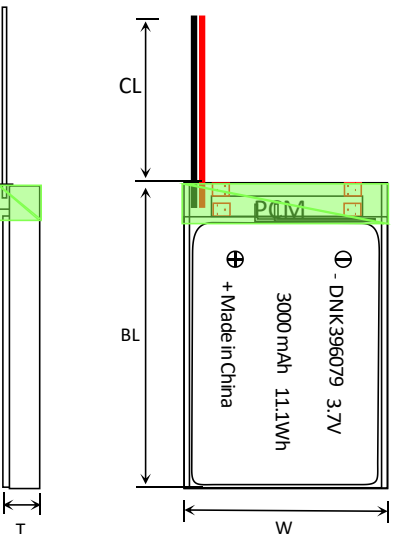
Charging Temperature Range	0 - 45° C
Discharge Temperature Range	-20 - 60° C
Storage Period 1 Week	-20 - 45° C
Storage Period 1 Month	-10 - 45° C
Storage Period 6 Months	0 - 35° C

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)	81 x 60 x 3.9 mm
Weight	appr 50 g
Battery Terminals	WC/FL*



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

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