

3.7V DNK803750 1200mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.

Electrical Data

Part Number	LP 803750
Nominal Voltage	3.7V
Nominal Capacity	1200 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

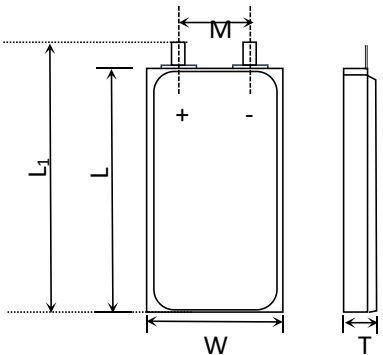
Over Charge	4.275 ± 50mV
Over Discharge	2.5V ± 50mV
Over Current	3A to 5A
Short Circuit	Yes

Mechanical Data

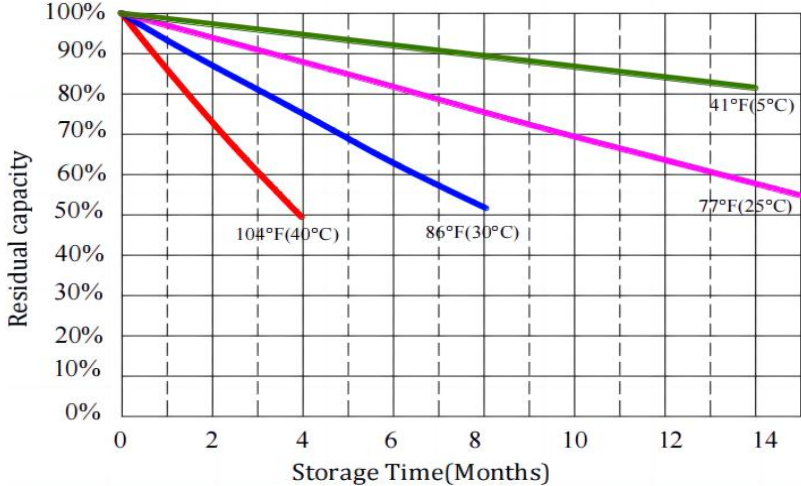
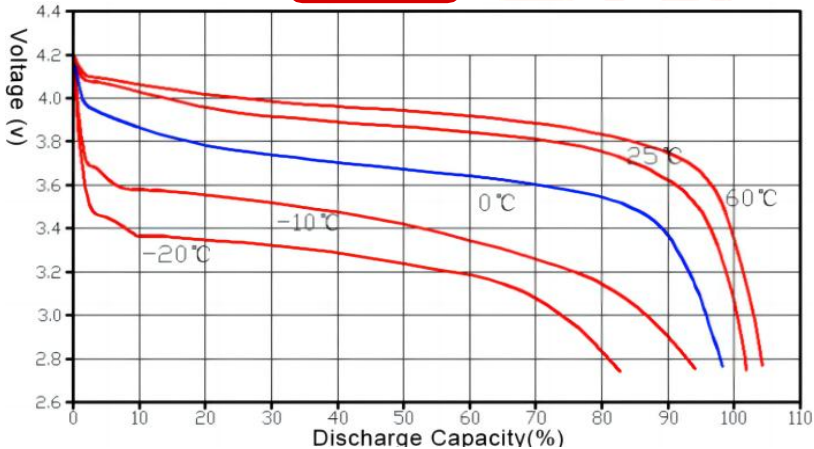
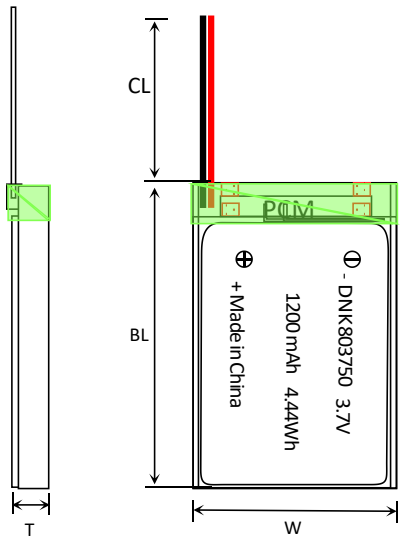
Dimension(L ₁ ×W×T)	52 x 37 x 8.0 mm
Weight	appr 20 g
Battery Terminals	WC/FL*

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

Battery Dimension Pictures



Item	Parameter (mm)
T	8.0
W	37
M	20
L	50
L ₁	52
BL	52 ± 1
CL	100



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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