

3.7V DNK733875 3000mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China.

Electrical Data

Part Number	LP 733875
Nominal Voltage	3.7V
Nominal Capacity	3000 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

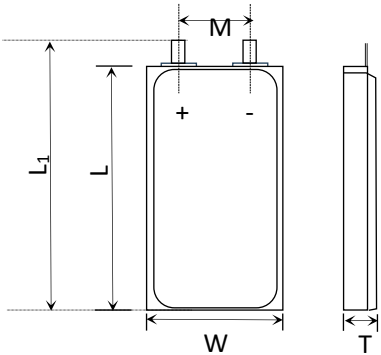
Over Charge	4.275 ± 50mV
Over Discharge	2.5V ± 50mV
Over Current	3A to 5A
Short Circuit	Yes

Mechanical Data

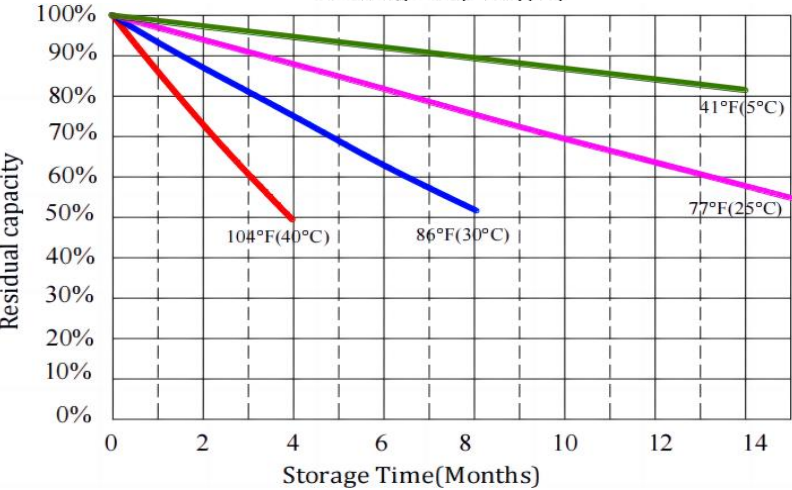
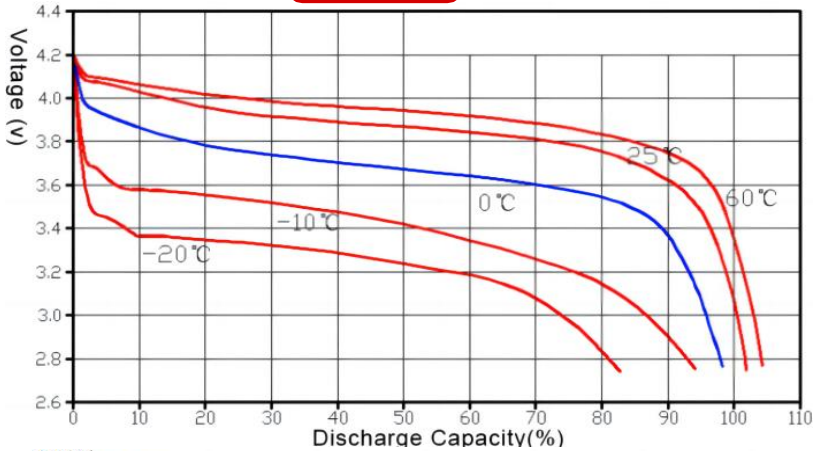
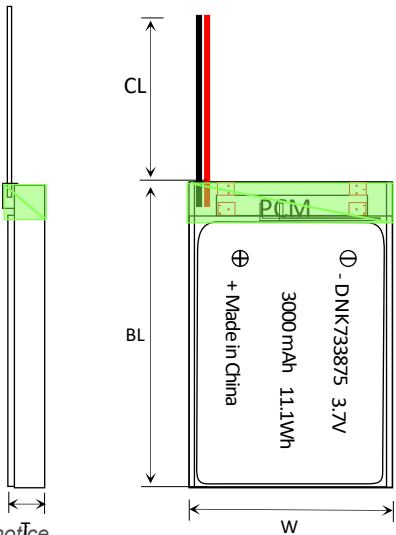
Dimension(L ₁ *W*T)	77 x 38 x 7.3 mm
Weight	appr 50 g
Battery Terminals	WC/FL*

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

Battery Dimension Pictures



Item	Parameter (mm)
T	7.3
W	38
M	20
L	75
L ₁	77
BL	77 ± 1
CL	100



ANNOUNCEMENTS

- Store the li-po battery in a cool, dry place. If a large amount of li-po battery is stored or shipped, the li-po battery must be discharged first.
- Do not solder the li-po battery directly. If the li-po battery is noisy, high temperature, liquid leakage and other anomalies, please stop using it immediately.
- Do not put li-po battery into fire or attempt to disassemble, otherwise may burn or produce harmful substances.

CONTACT INFO

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