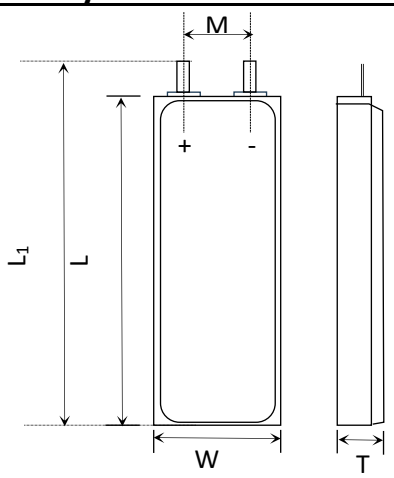


1 YEAR WARRANTY

DNK

3.7V DNK6558112 5400mAh 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	6.5
W	58
M	20
L	112
L ₁	114
BL	114 ± 1
CL	100

Electrical Data

Part Number	LP 6558112
Nominal Voltage	3.7V
Nominal Capacity	5400 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

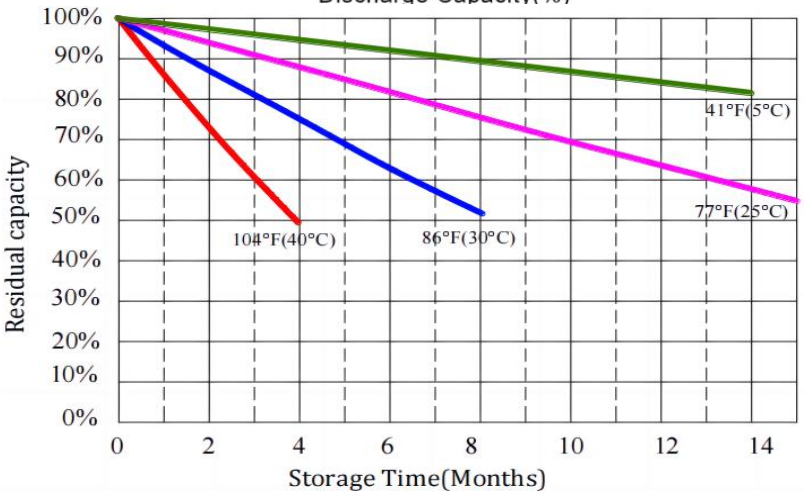
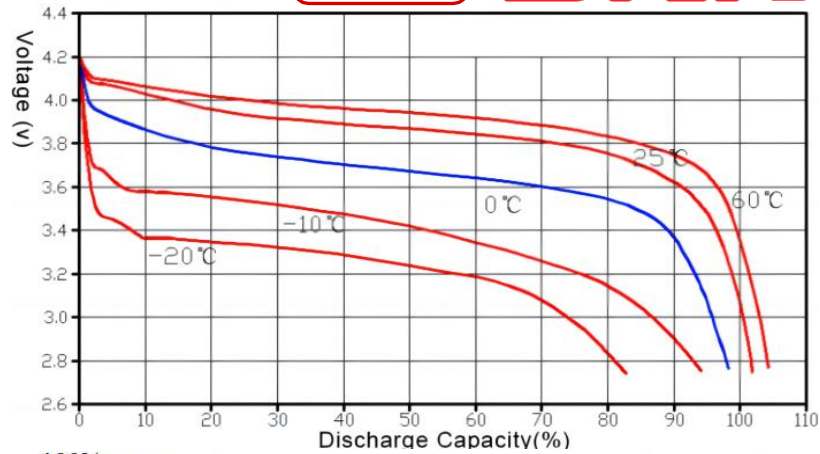
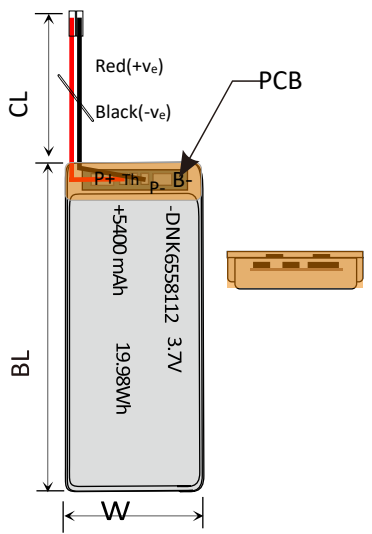
Charging Temperature Range	0 - 45° C
Discharge Temperature Range	-20 - 60° C
Storage Period 1 Week	-20 - 45° C
Storage Period 1 Month	-10 - 45° C
Storage Period 6 Months	0 - 35° C

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)	114 x 58 x 6.5 mm
Weight	appr 90 g
Battery Terminals	WC/FL*



ANNOUNCEMENTS

- Never charge a LiPo battery on a wooden or other combustible (carpeted) surface.
- Always charge LiPo batteries on surfaces made of cement, steel, ceramic or stone.
- Never charge a LiPo battery near an exit. Keep exit egress clear in case of a fire or emergency.
- Never leave a charging LiPo battery pack unattended.

CONTACT INFO

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