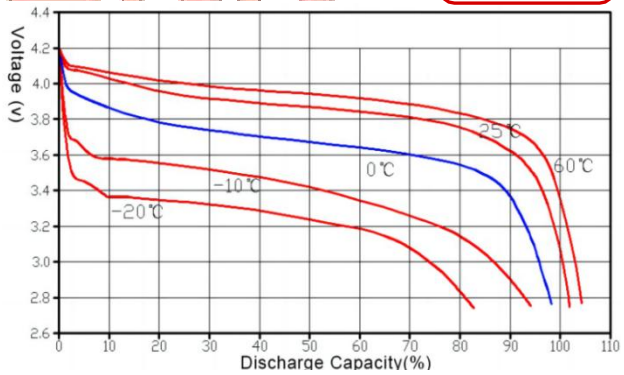
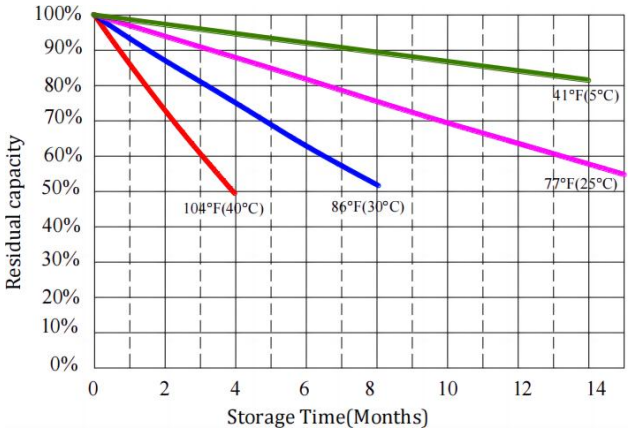
DNK

1 YEAR WARRANTY



Different Temperature Discharge Curve



Different Rate Charge Curve

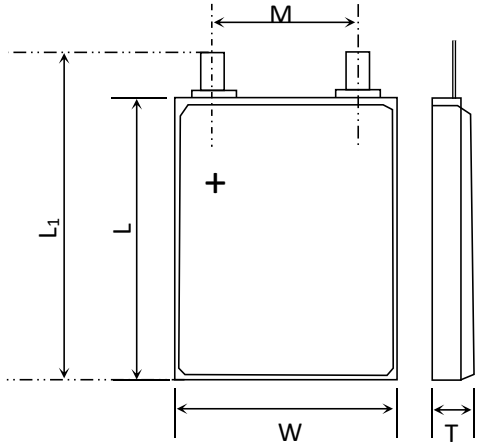
ANNOUNCEMENTS

- Don't use the unspecified charger;
- Don't reverse polarity (and terminal);
- Don't connect battery to the plug socket or car-cigarette-plug;
- Don't touch a leaked battery directly;
- Don't fall, hit, bent the batteries' body;
- Don't get into a microwave or a high pressure container;
- Keep the battery away from babies

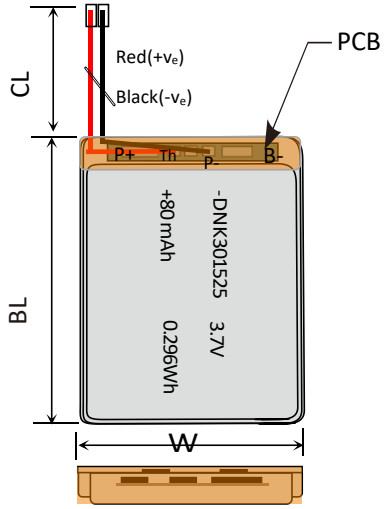
CONTACT INFO

Mail: sales@dnkpower.com
USA Phone:(+1)302 202 0599
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/

Battery Dimension Pictures



Item	Parameter (mm)
T	3.0
W	15
M	8
L	25
L_1	27
BL	27 ± 1
CL	100



3.7V DNK301525 80mAh LiPo Battery Pack with PCM. This datasheet describes the properties which is manufactured by DNK POWER Co. Ltd.- China

Electrical Data

Part Number	DNK301525
Nominal Voltage	3.7V
Nominal Capacity	80mAh
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℃)

Environmental Data

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

Battery Protection

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

Mechanical Data

Dimension	27×15×3.0 mm
Weight	≤2g
Battery Terminals	WC/FL*

Specifications are subject to change without notice.

*WC=With Connector FL=Flying Leads