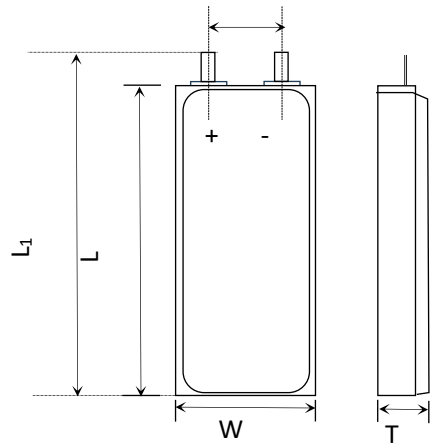


**1 YEAR WARRANTY**

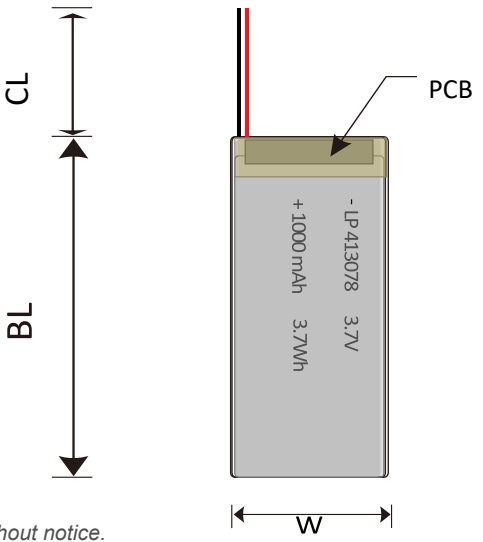
**DNK**

3.7V DNK413078 1000mAh 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	4.1
W	30
M	10
L	79
L <sub>1</sub>	81
BL	81 ± 1
CL	100



**Electrical Data**

Part Number	LP 413078
Nominal Voltage	3.7V
Nominal Capacity	1000 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**

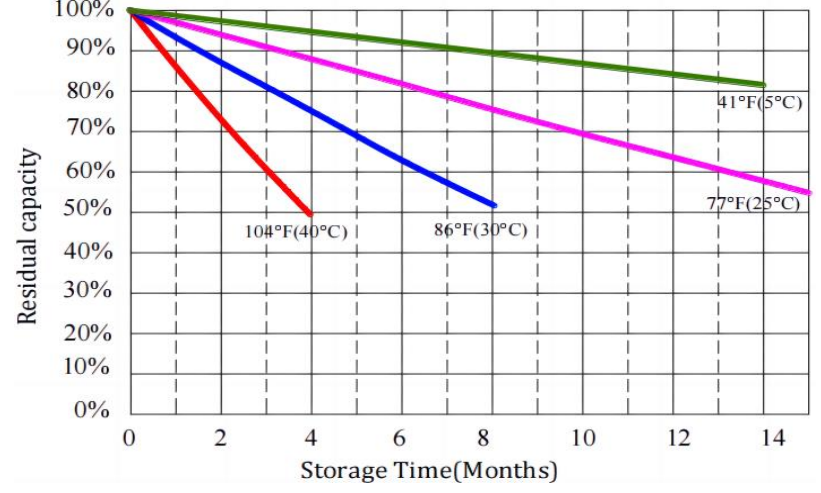
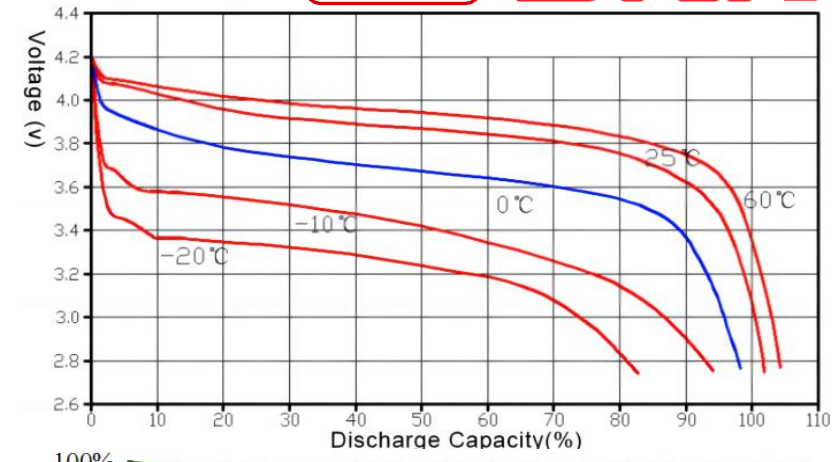
Over Charge	4.275 ± 50mV
Over Discharge	2.5V ± 50mV
Over Current	3A to 5A
Short Circuit	Yes

**Mechanical Data**

Dimension(L <sub>1</sub> +W*T)	81 x 30 x 4.1 mm
Weight	appr 16.7 g

**Battery Terminals**

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



**ANNOUNCEMENTS**

- Do not allow reverse charging, the li-po battery should be accurately connected by polarity, can not be reversed.
- The li-po battery can not be used under extreme conditions, such as: extreme temperature, deep cycle, extreme overcharge and over-discharge.
- 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.

**CONTACT INFO**

Mail: sales@dnkpower.com

Tel: +86 755 36827358

Mob: +86 189 4877 2006

Hour of operation: 9:00am-6:00pm, Mon. to Fri.

Learn More on: <https://www.dnkpower.com/>