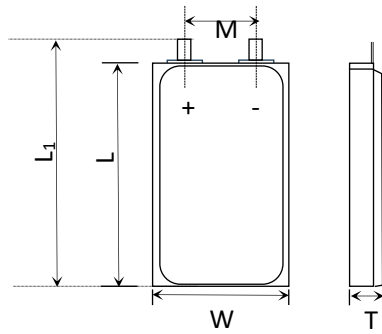


1 YEAR WARRANTY

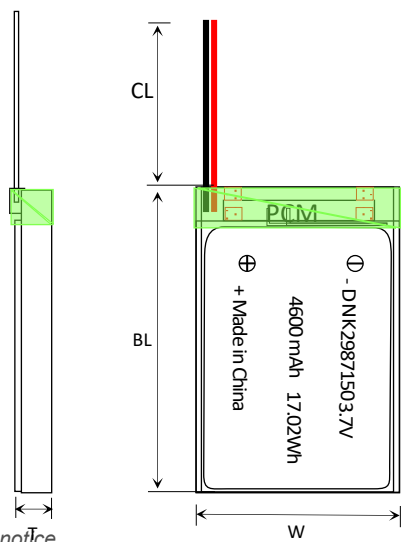
DNK

3.7V DNK2987150 4600mAh 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 | 2.9 |
| W | 87 |
| M | 10 |
| L | 150 |
| L ₁ | 152 |
| BL | 152 ± 1 |
| CL | 100 |



Electrical Data

| | |
|----------------------------------|-----------------|
| Part Number | LP 2987150 |
| Nominal Voltage | 3.7V |
| Nominal Capacity | 4600 mAh |
| 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°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 |

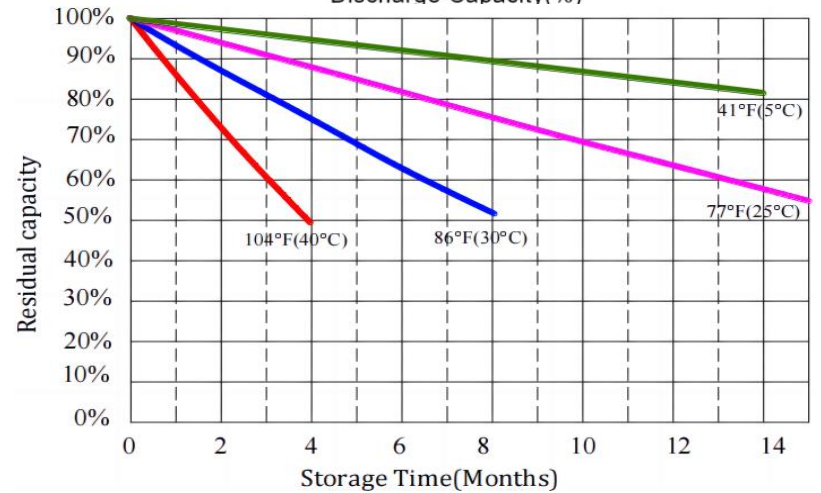
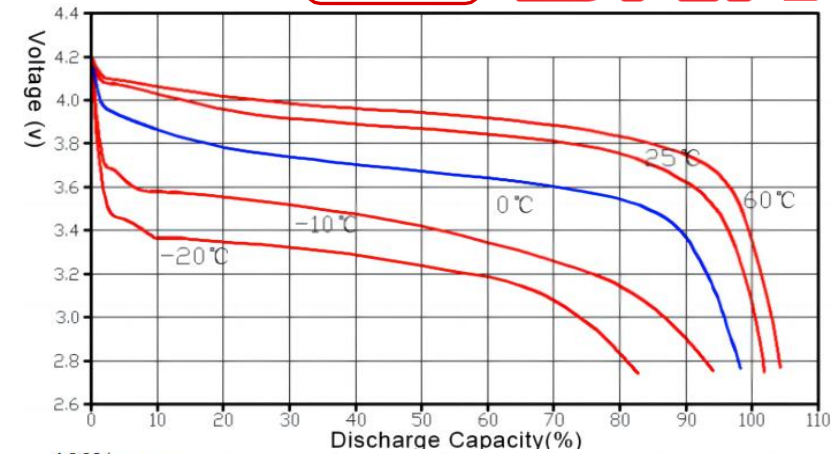
Battery Protection

| | |
|----------------|--------------|
| 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) | 152 x 87 x 2.9 mm |
| Weight | appr 76.7 g |
| Battery Terminals | WC/FL* |

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



ANNOUNCEMENTS

- LiPo batteries must only be charged with a manufacturer recommended LiPo charger.
- LiPo batteries have very specific charging requirements. Some chargers, such as those used for toys or cell phones, are made to charge a specific cell count and are not configurable for other cell counts. The LiPo charger used must be able to handle the cell count of the battery you are charging.

CONTACT INFO

Mail: sales@dnkpower.com
 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/>