

FLIGHTS

BATTERIES

DRONES

MAINTENANCE

REPORTS

ALERTS

Hate Ads?  
We get it.

Upgrade

HD 360 members  
never see ads.

Done!  
Click here to reload flights

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OVERVIEW

Sep 30th, 2017 10:47AM

Sep 30th, 2017 10:31AM

Del Sep 14th, 2017 07:47PM

Sep 6th, 2017 04:04PM

Jul 31st, 2017 12:43PM

Jul 31st, 2017 12:41PM

Jul 29th, 2017 08:05PM

Jul 29th, 2017 07:48PM

Jul 23rd, 2017 07:41PM

Jul 22nd, 2017 02:11PM

Jul 22nd, 2017 02:07PM

Jul 22nd, 2017 02:03PM

Jul 21st, 2017 08:22PM

Jul 21st, 2017 08:15PM

Jul 21st, 2017 01:33PM

Jul 21st, 2017 01:26PM

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Jul 21st, 2017 01:19PM

Jul 20th, 2017 03:20PM

Jul 20th, 2017 11:27AM

Jul 20th, 2017 11:14AM

Jul 20th, 2017 10:56AM

Jul 20th, 2017 10:42AM

Jul 20th, 2017 10:15AM

Jul 19th, 2017 08:12PM

Jul 19th, 2017 06:55PM

Jul 19th, 2017 06:50PM

Jul 19th, 2017 11:10AM

Jul 19th, 2017 11:06AM


Metric / Imperial  
Settings


Efficiency

Battery Cells

Volts and Amps

Battery Info





GENERAL

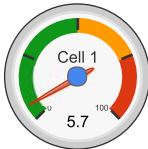
Minor Deviations™

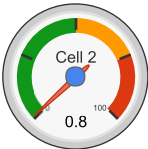
Minor deviation is when a cell differs more than 0.01v from the other cells. The total amount of deviations per cell is then divided by the total amount of flight minutes, to get the number of minor deviations per minute.

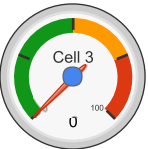
POWER

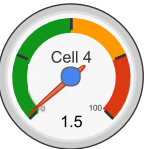
Note that even a perfect battery would have minor deviations and it is normal. Lower values are better. Higher values may provide an early sign that the battery is not as efficient.

SENSORS









Minor cell voltage deviation(0.01v) per minute  
Lower numbers are better

CONTROLS

Battery Printed Serial Number: **1225070111509**  
Battery Internal Serial Number: **18978/10119**

WEATHER

Major Deviations™

Major deviation is when a cell differs more than 0.07v from the other cells. Please note that **normal batteries can have a few of these**.  
An abnormal battery will:  
A) Have most of the major deviations in one cell  
B) There will be multiple major deviations per minute, and more than 10 total  
C) The deviations continue longer than 1 minute  
If your battery shows all symptoms (example, another) then this is considered a more severe case of an inefficient battery and may impact the battery life.  
If your battery has only 1-4 instances on the same cell, don't worry too much about it. If it has 5-10 instances - then continue to track and make sure it does not degrade:

Flight Time

Deviation

Cell 1

Cell 2

Cell 3

Cell 4

All good: no major deviations were found

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Metric / Imperial  
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Battery Info





GENERAL

Associated Battery: Battery #1 Change

POWER

Printed Serial  
1225070111509

Min Temperature  
98.5f

SENSORS

Internal Serial  
18978/10119

Max Temperature  
105.7f

CONTROLS

Manufactured  
02-Jan-2017

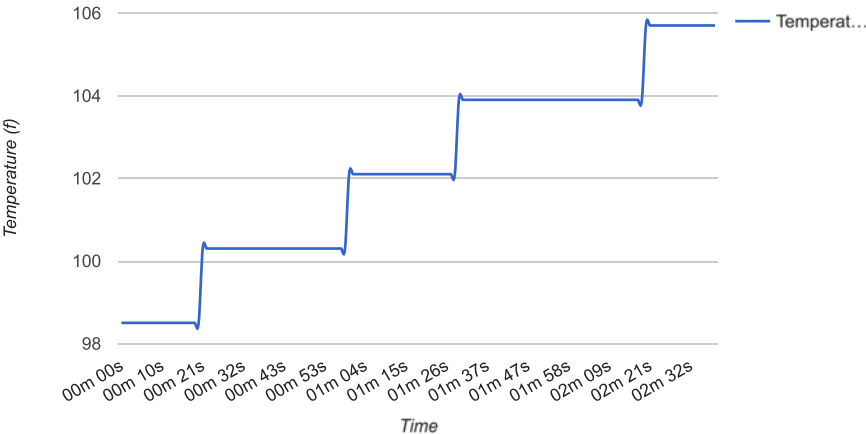
Times Charged  
15

WEATHER

Battery Life  
99%

Initial Capacity  
4430 mAh

Battery Temperature Over Time





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Done!  
Click here to reload flights

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GENERAL

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CONTROLS

WEATHER

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Minor deviation is when a cell differs more than 0.01v from the other cells. The total amount of deviations per cell is then divided by the total amount of flight minutes, to get the number of minor deviations per minute.

Note that even a perfect battery would have minor deviations and it is normal. Lower values are better. Higher values may provide an early sign that the battery is not as efficient.

Cell 1  
4.8

Cell 2  
0

Cell 3  
1.6

Cell 4  
4.8

Minor cell voltage deviation(0.01v) per minute  
Lower numbers are better

Battery Printed Serial Number: **6171171104056**  
Battery Internal Serial Number: **19054/1508**

Major Deviations™

Major deviation is when a cell differs more than 0.07v from the other cells. Please note that **normal batteries can have a few of these**.

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Flight Time

Deviation

Cell 1

Cell 2


Cell 3

Cell 4

All good: no major deviations were found

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https://app.airdata.com/main?flight=2457393064f2782af3e276cf26043609&page\_id=POWERBattery\_Cells

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Metric / Imperial  
Settings


Efficiency

Battery Cells

Volts and Amps

Battery Info





GENERAL

Associated Battery: [Battery #2](#) [Change](#)

POWER

Printed Serial  
1171104056

Min Temperature  
80.5f

SENSORS

Internal Serial  
19054/1508

Max Temperature  
82.3f

CONTROLS

Manufactured  
14-Mar-2017

Times Charged  
14

WEATHER

Battery Life  
98%

Initial Capacity  
4396 mAh

Battery Temperature Over Time

