1. How to solve the problem of displaying error message "connection break down" while charging Lixx?

First, you can upgrade the software to the latest version. If it solves your problem, that's ok.

Second, press STOP for 3 seconds to monitor the voltage of each cell to see if there is any difference between the displayed voltage and your measured voltage? If different, please check if the battery balance port, the wire from balance board to the charger, and the balance board are damaged. Easily, you can use DMM to measure each cell voltage coming to the charger. And you can also open the metal box of the charger to check if the sideboard inside the charger has been burnt. If the voltages are the same, please contact us or your supplier.

Third, please check if you have something not connected. If so, please reconnect them. Please try unbalance charge mode, not connecting the balance socket of the charger to see if the charger can work normally.

Fourth, you have to pay attention to your power supply when using 106B+ and 1010B+ in the future, never using unstable power supply, under 15V is better.

2. How to solve the problem of upgrading with message" Device not found"?

Please check if you have installed USB driver and iCharger upgrader. If done, please press STOP and electrify the charger, and then connect PC with our original USB cable not your other USB cable to upgrade.

3. How to solve the problem of the message "battery check, over voltage" or message "Balance port cell high vol "or " Bal. Error" or "battery check, low voltage?

Please press STOP for 3 seconds to monitor the voltage of each cell to see if there is any difference between the displayed voltage and measured voltage? If different, please check if the battery balance port, the wire from balance board to the charger, and the balance board are damaged or some lines are disconnected. Easily, you can use DMM to ensure each cell voltage coming to the charger. If the balance board or balance wire has been burnt, please change one. (Please also check another file "Bal. Error" PDF beside FAQ.)

4. How to solve the problem that a new charger never used with the message" system check, please wait" for a long time?

Please upgrade it to the latest version.

5. How to solve the problem that the charger always automatically reboots while charging?

Please upgrade it to the latest version.

6. How to avoid the problem of displaying message" www.jun-si.com" at the beginning of calibration?

The reason is that you have pressed the button too long. Please release the button

after electrifying the charger.

7. How to solve the problem that all is ok but the power supply always stopped near the end of the charge?

Please upgrade it to the latest version.

8. How to solve the problem of the loop of the massage" system check" and strange characters?

Please upgrade it to the latest version first. If it doesn't solve your problem, please contact your supplier or us to send it back to have it repaired.

9. How to solve the problem of the error message" balance port not connected"?

Please open the charger's metal box to check if the connections between the main PCB board and internal side board of the balance socket are burnt, if so, please reconnect.

10. How to solve the problem of large difference between the displayed voltage and measured voltage of your measuring tool and everything is ok?

You have to calibrate the charger. The cell voltage difference is over 10mV, please calibrate it.

11. How to solve the problem of rebooting while saving the set parameters?

Please upgrade it to the latest version.

12. How to solve the problem of unable to measure the pack resistance of 106B and 1010B with 3.13f?

Please disconnect the balance port with battery pack.

13. How to calibrate the current?

Series an external 0.5ohm resistor, charger's main output port and current measuring tool. And then electrify the charger. In calibration status, please press STOP and START for 3 seconds to current calibration. The standard value is 5A, if not the same with it, please press DEC or INC to change the value.

14. How to know the present software version?

You have to pay attention to the screen at the beginning of starting the charger. It will only last for several seconds.

15. How to protect the NiMH battery?

Please connect battery pack with charger first and then press START. You'd better set NiMH and NiCd battery manual rather than Auto.

16. Is our power supply P350 suitable for all the types of chargers?

P350 is only suitable for 106B+, 1010B+, 206B. As for 208B, you should choose 400W

or 450W.
For 3010B and 306B, you'd better choose 24V 50A 1000W or 1200W power supply.

17. How to solve the problem of the breakdown button of charger?
Please scrape off the tin on the sampling resistor.

18. How to solve the problem of wrong upgrading, for example, upgrade 208B to 106B and then the charger doesn't work any longer?
Please open the metal box of the charger to find Q22 and Q 24 and then remove them. Press STOP and electrify the charger to upgrade back to 208B. After upgrading, please solder Q22 and Q24 back to the PCB board.

19. Where to find the old firmware version?
Please copy the link, and then replace the version number with the one version you want, and then save it to disk.

20. How to see how many cycles of charge to discharge cycle has been completed?
During the cycle process, press INC for 3 seconds to see how many cycles has been finished.

21. How to install the upgrader and USB driver for 32-bit Windows XP and Vista system?
Please have a look at the 7747 post.

22. About the regenerative discharge function.
Please have a look at the 7550 post or DOC file.

23. What is the cell cutoff discharge voltage?
Please have a look at the 7775 post.

24. How to charge one cell?
Please have a look at P7257.

25. How to calibrate the internal temperature?

The fan will be automatically ON when it reached 42 centigrade. And then cool it down for one hour, at this moment; the internal temperature should be the same as the external temperature.

26. How to solve the problem of 1010B+? The last three or four cells with lower voltage than six other cells, while measured with multimeter, all the cells with the same voltage. Calibration doesn't work. Non-balance charge is fine.

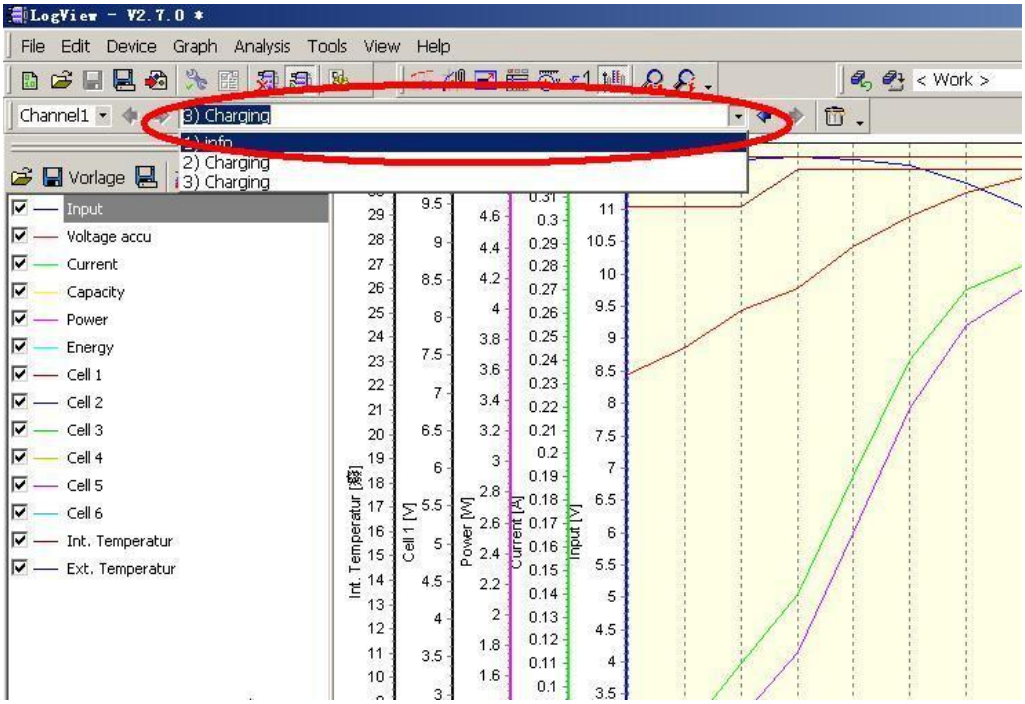
Analysis: D17 and R83 may have been damaged. D17 (43V voltage regulator tube) may have been shorted circuit, you can remove it. If you don't have R83 (1ohm resistor), you can short circuit it.

27. How to see not only charge process but also discharge process on Logview?

Please check the picture Logview-1.

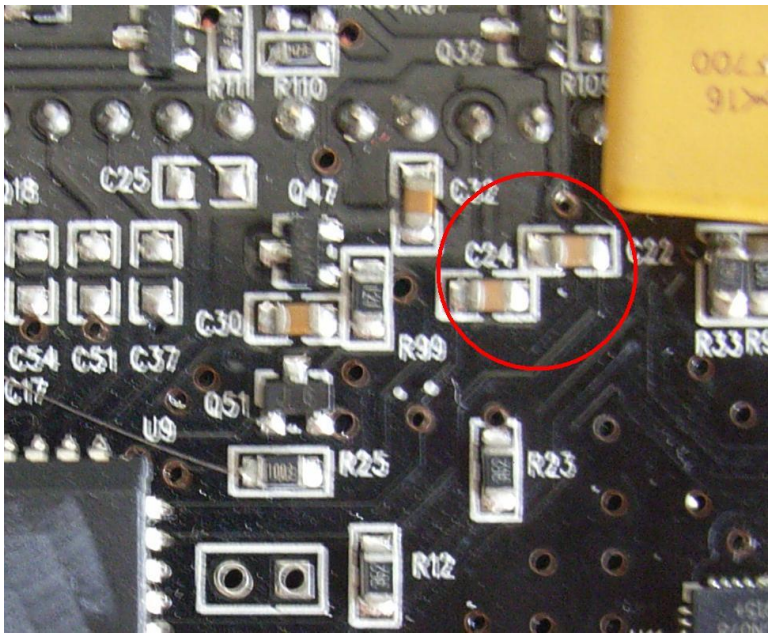
28. When you create a logfile with many entries, how to transfer them to the chargers (3010B) completely.

Sometimes, the entries can be divided into several parts, click the item circled in red as the picture showed. Then transfer the entries one by one.



29. the problem of the LCD display come into being when charging, such as showing the wrong data.

Please open the backside of the PCB board, check the components C22 and C24, remove them both if they are soldered on the board.



30. How to tell whether the software is the latest version?
The latest software is linked in the first post of this thread. You can tell what version your charger is running by watching the display during power up.

31. Does the charger have to upgrade to the latest software version.
It's not necessary to upgrade your charger to the latest software version if your charger works well.

32. Why the pack voltage exceeds 4.2 volts per cell on 6s pack but the individual cells never show more than 4.2?

See the post http://www.rcgroups.com/forums/showp...postcount=8848

33. When charging battery with iCharger 106B+ but the display showing "connection breakdown". And it still fails to work under the methods we offered in the Q1 above, please check if the input voltage you make is higher than 18V?
If you use the input voltage over 18V, you can so as following:
First, the overvoltage will cause the burnt of D16, change it with another one with the value of 20V.
Second, please check the component Q26, which near the DC input port, change another one if it is burnt, which the model is BC807.

34. When stats the D>>C mode for iCharger, but the Logview fails to work. And error message"comport can't be opened" showed after rebooting the charger.
Please open the PCB board, check two components R110, R111 (near the USB port), both the value are 24 ohm, they have burnt if the values are above 24 ohm, please replace.