

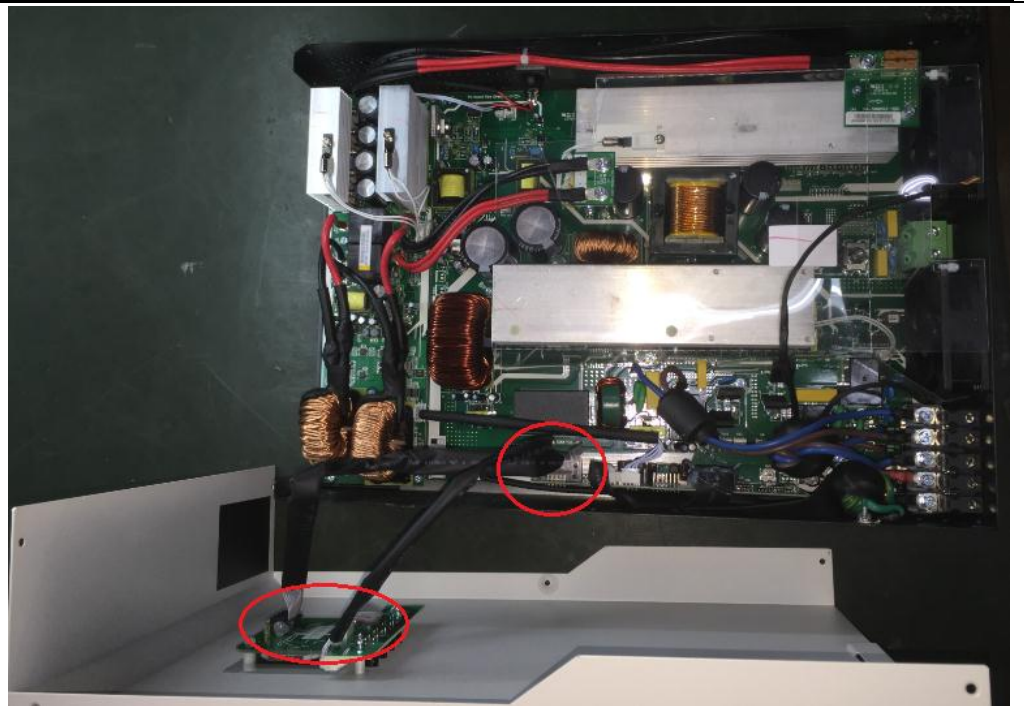
4. Disassembling guide

4.1 Open the case

Remove screws on the top cover

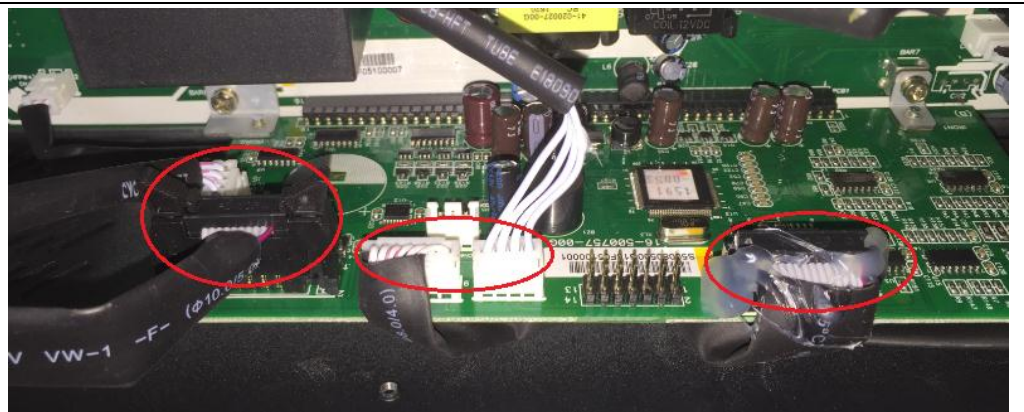


Open the top cover carefully, for there are two cables connected with LCD display.



4.2 Remove the control board

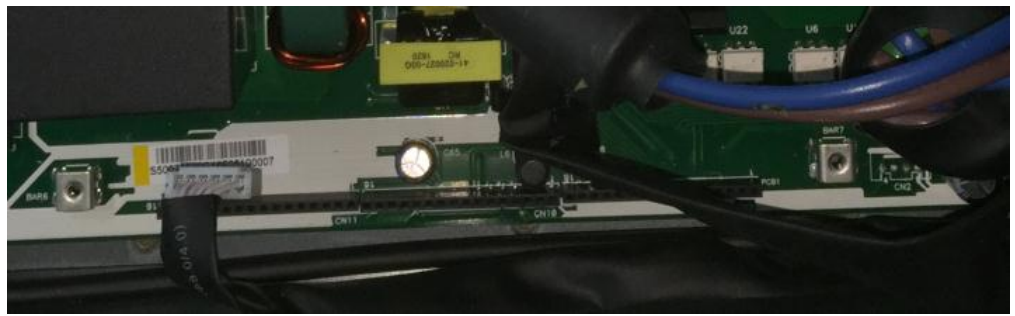
Remove the cables on the control board.



Remove the fixing screws.



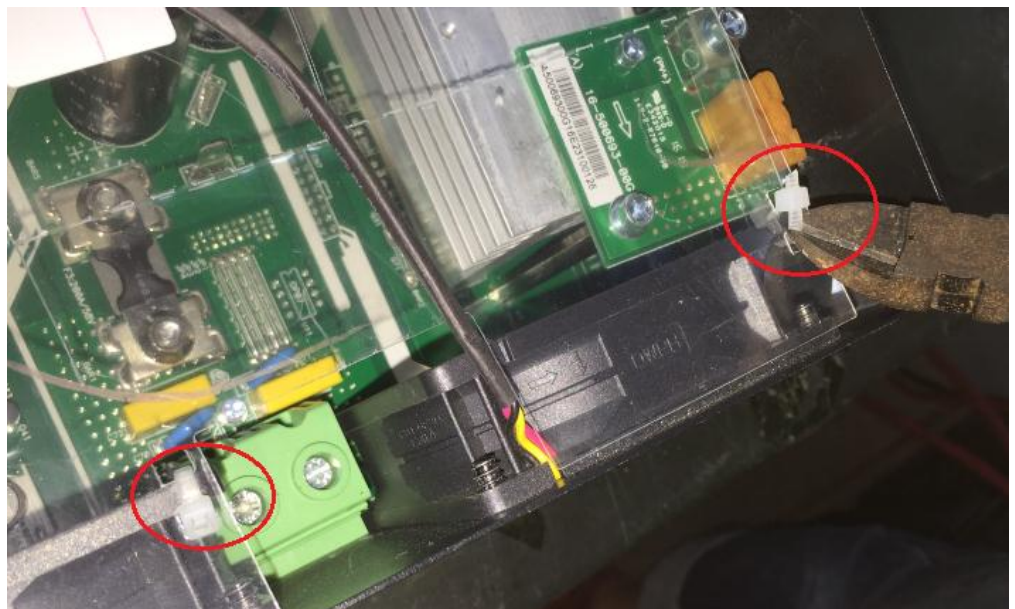
Take out the control board.



Note: When you put the new control board on the main board, please make sure that the connection is correct and tighten. Don't forget to put the screws and cables back.

4.3 Remove the fans.

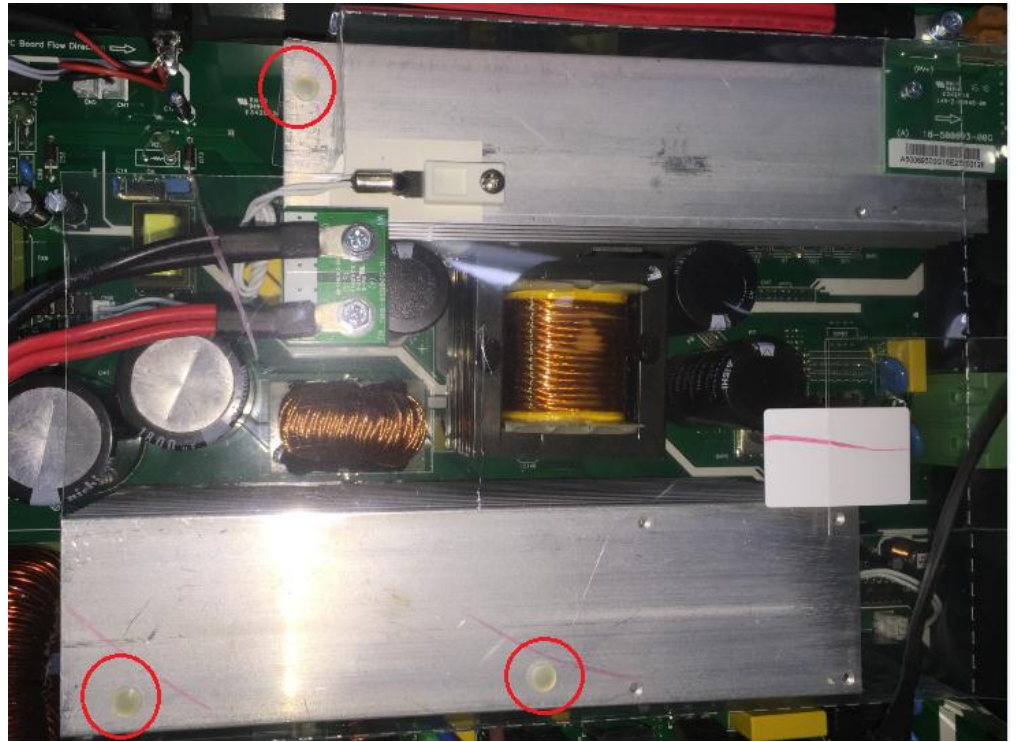
Remove the fan paper first.
Use clamp to cut the bandage.



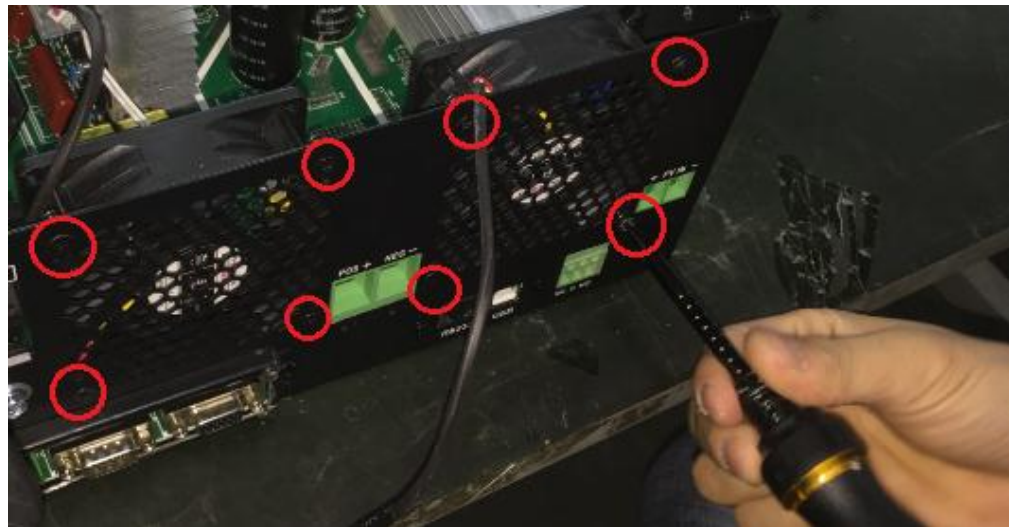
SERVICE MANUAL

3KVA-110V/120V

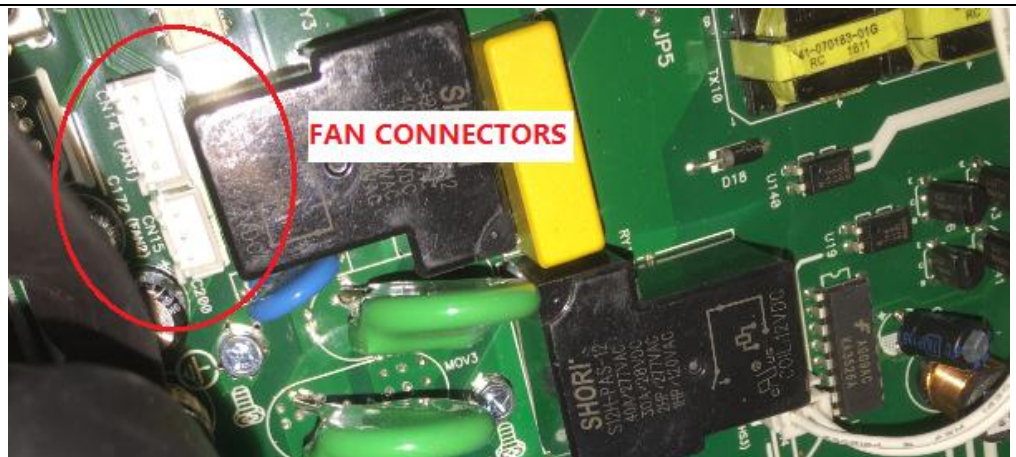
Take the plastic screws out. And then you can take the fan paper off.



Remove the screws of the fans



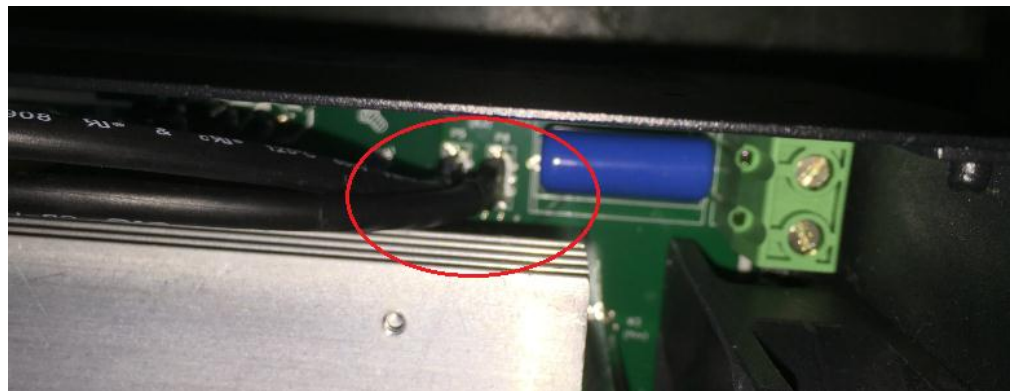
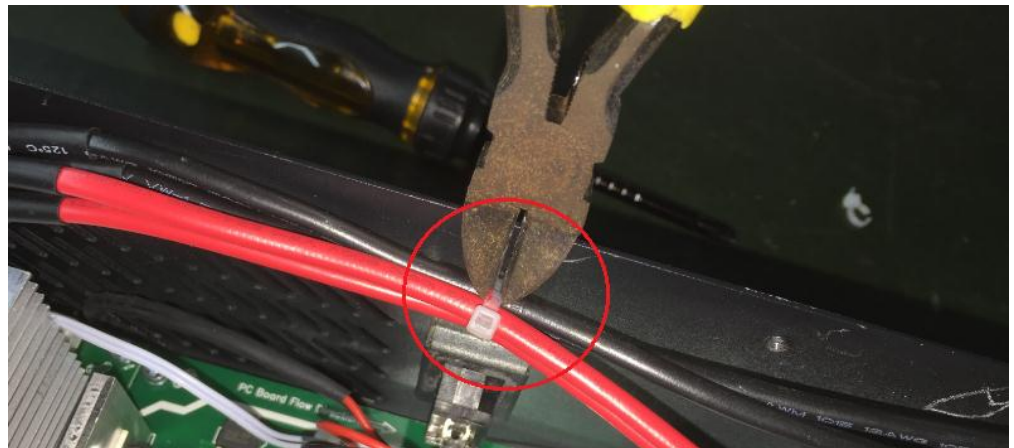
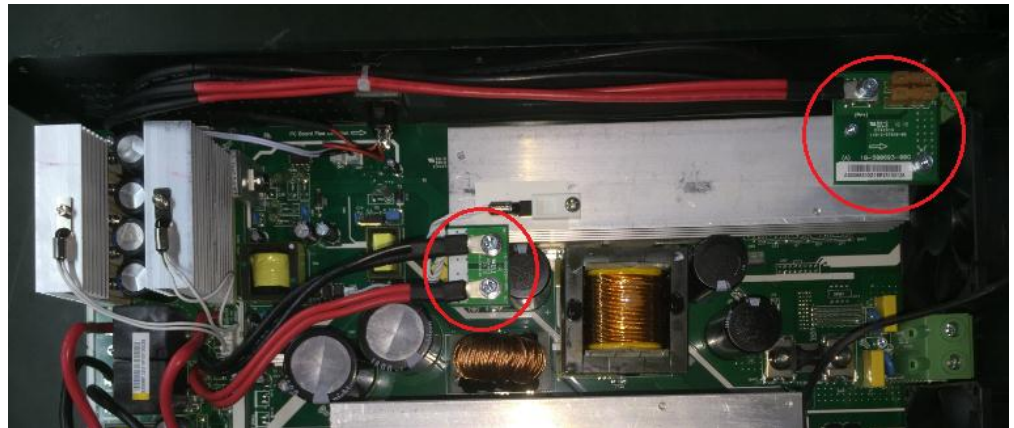
Remove the fans cables. And then you can take the fans out of the case.



4.4 Remove the MPPT board.

Note: For PWM model, this step is not available.

Remove the power cables on the main board.



Remove the signal cables away from the main board.



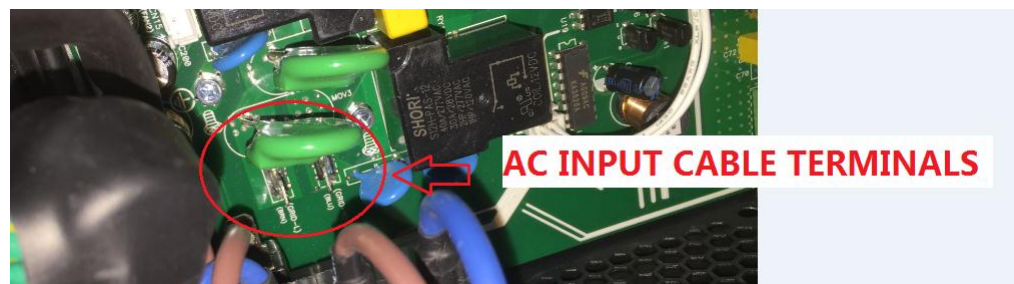
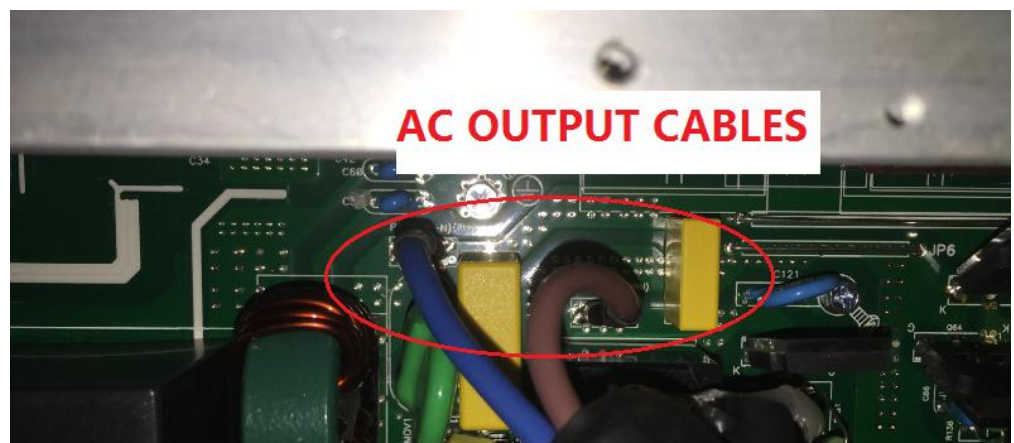
Remove the screws on the MPPT board.



4.5 Remove the main board.

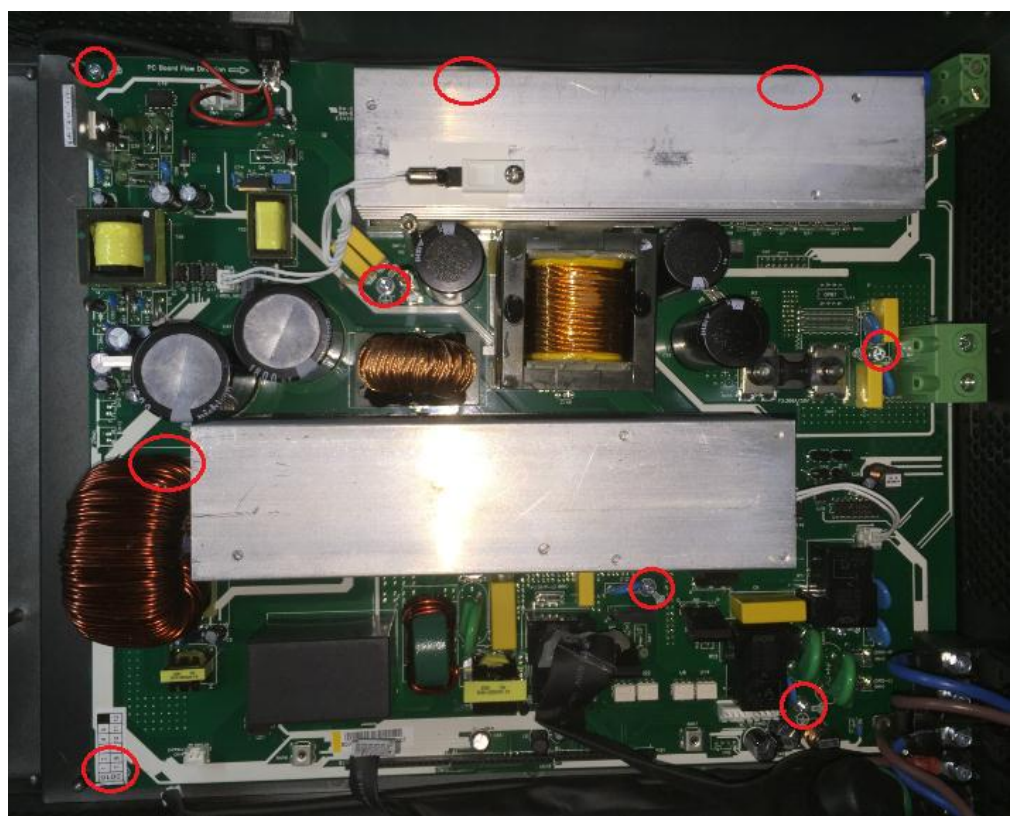
Note: Before replace the main board, please follow 4.2 ~ 4.4, remove the control board, MPPT board, and fans first.

Remove the power cables of AC output and input.
Brown cable is line;
blue cable is neutral.
Do not make the wrong polarity.



Remove the screws on the main board. And then you can take the main board out.

Note: There are nine screws to fix the main board.



5. Cables connection

