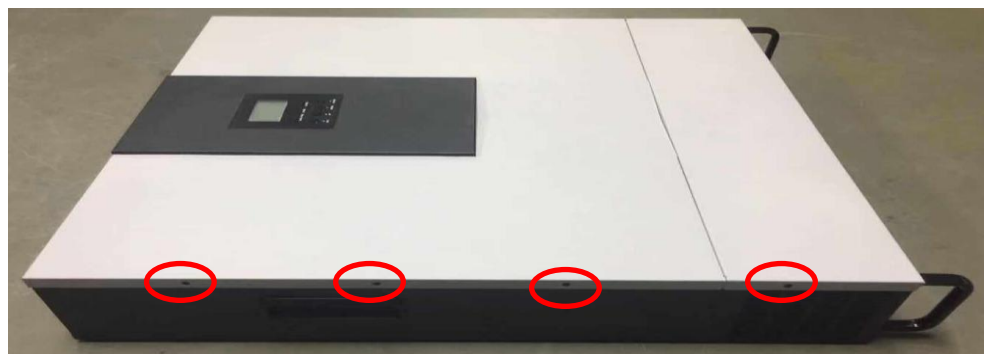
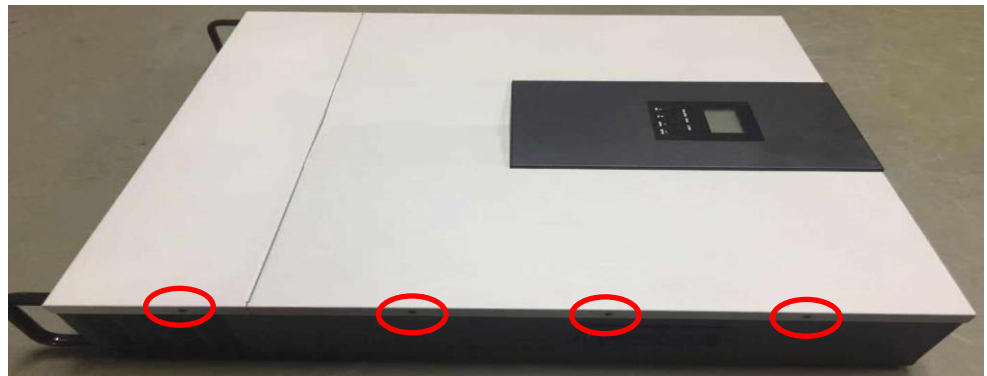


### 4. Disassembling guide

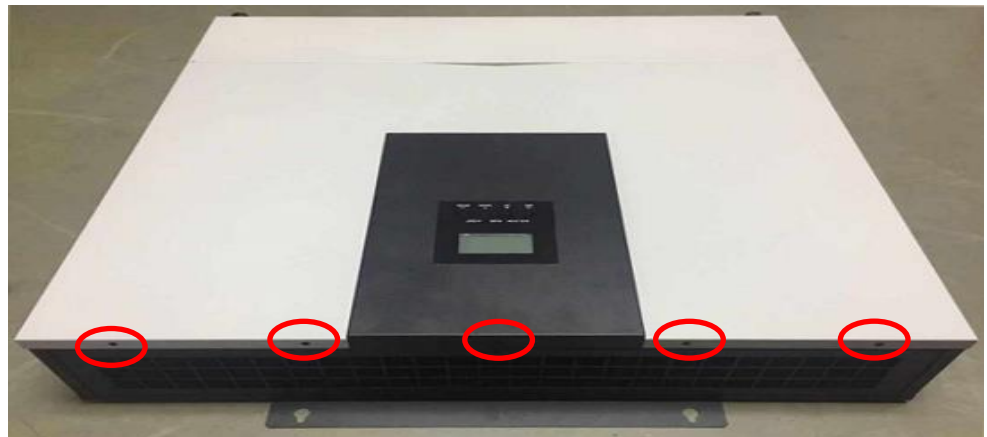
#### 4.1 Open the case

Remove screws on the top cover

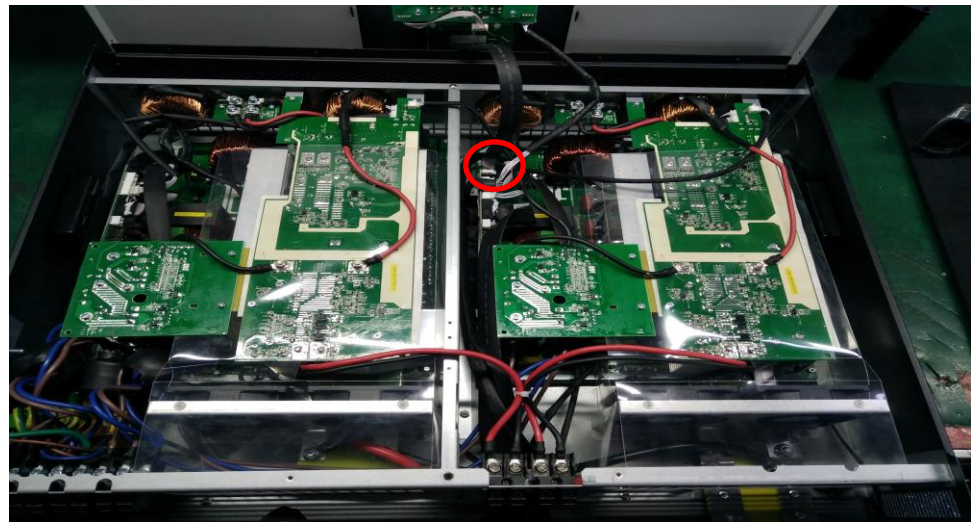


# SERVICE MANUAL

5KVA-120V/208V/240V

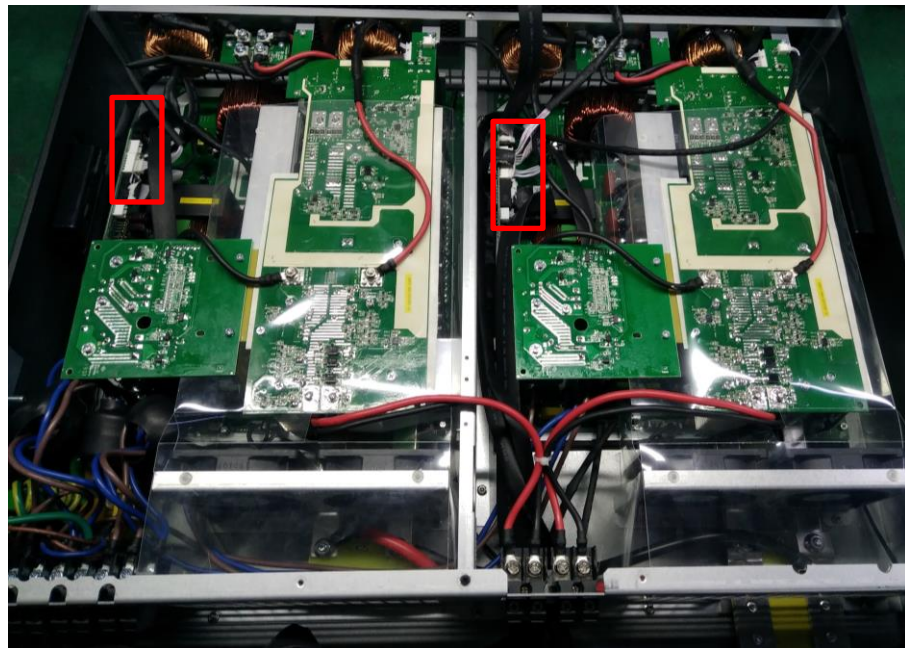


Open the top cover carefully, for there are two cables connected with LCD display.

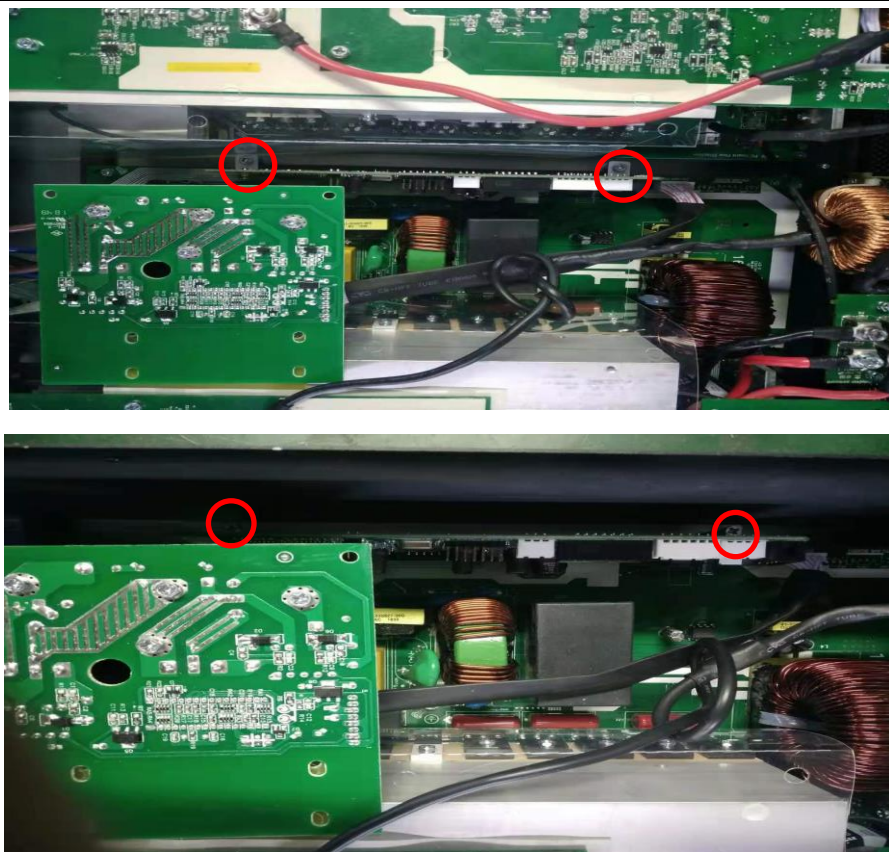


### 4.2 Remove the control board

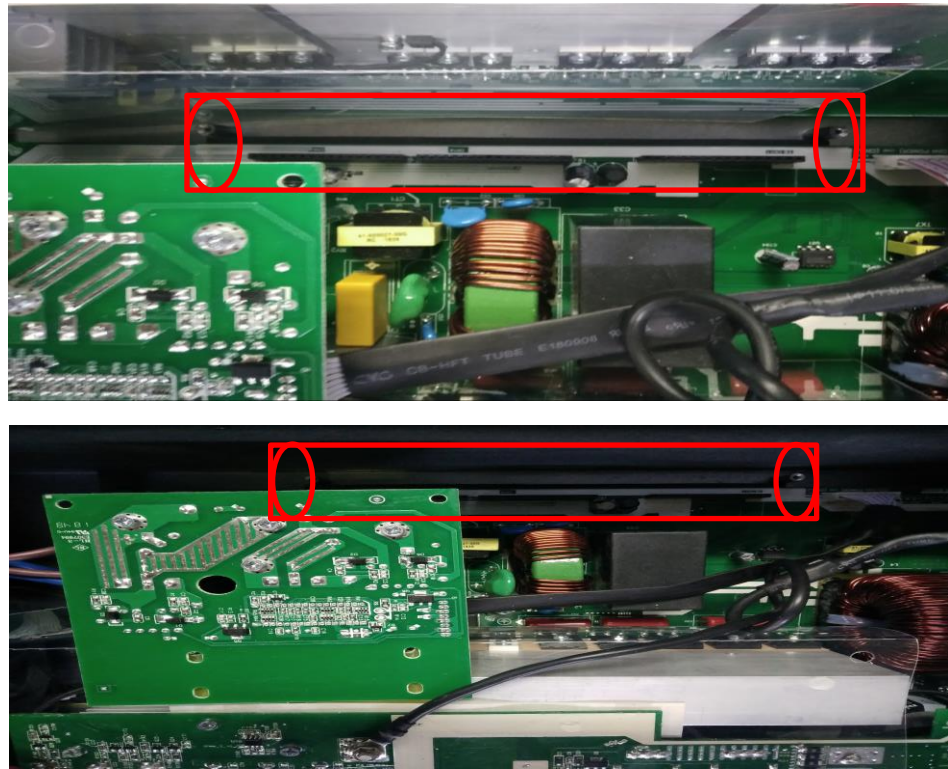
Remove the cables on the control board.



Remove the fixing screws.



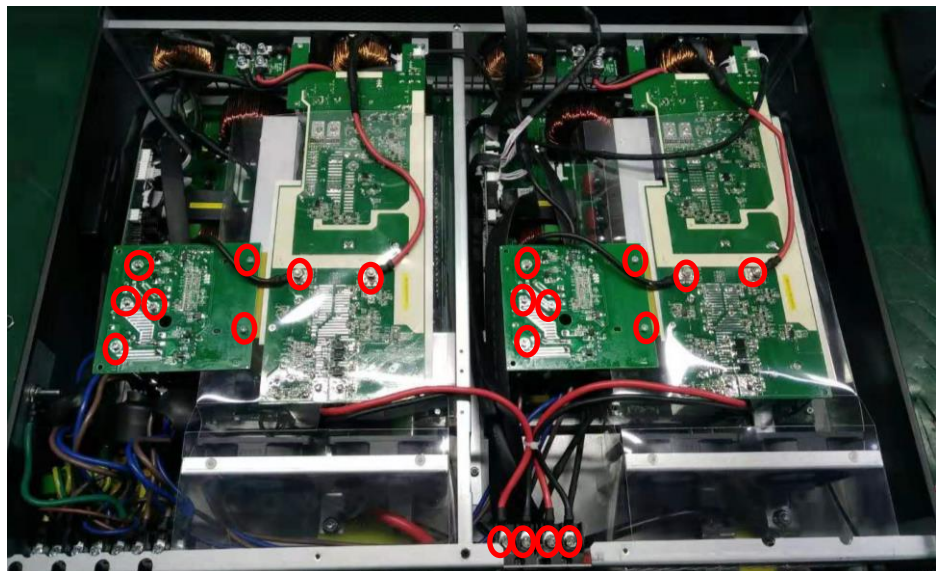
Take out the control board.



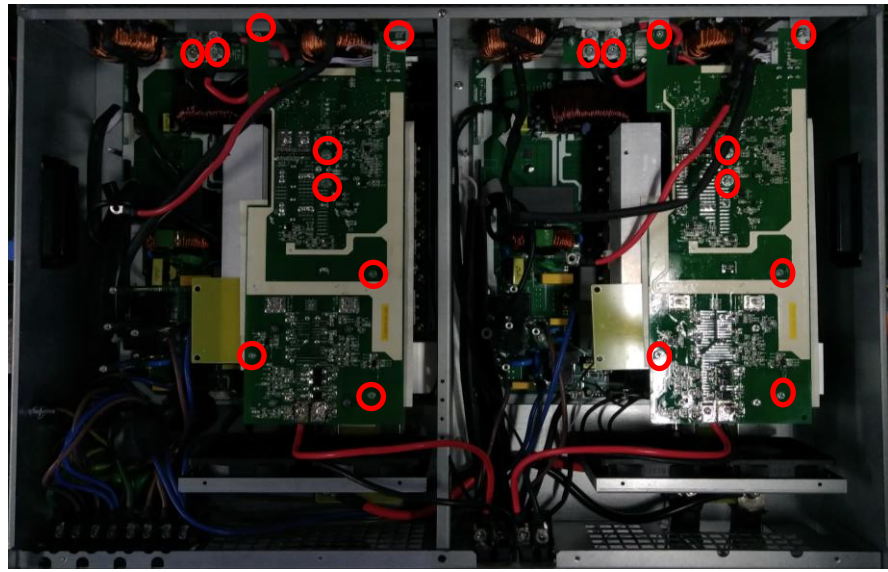
**Note:** When you put the new control board on the main board, please make sure that the connection is correct and tighten. Don't forget to put the screws and cables back.

### 4.3 Remove the fan paper and the SCR board and the MPPT board.

1. Take the plastic screws out.
2. Take **four** nuts out.
3. Take **sixteen** screws out.
4. you can take the SCR board and the fan paper off.



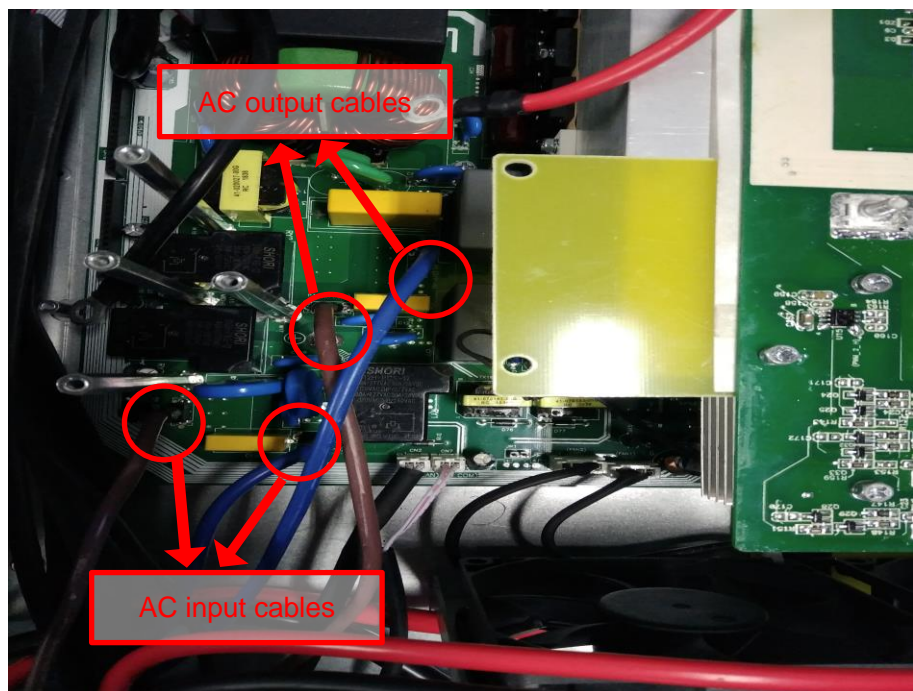
Remove the screws and the signal cables of the MPPT board , and you can take the MPPT board paper off.

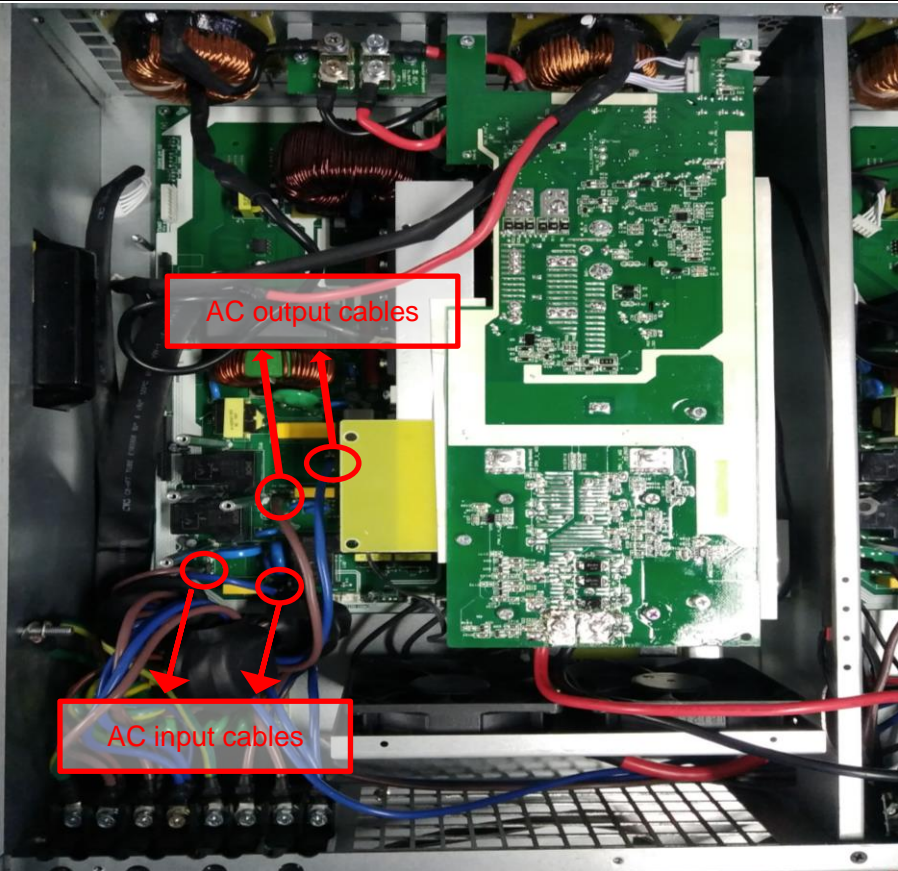


#### 4.4 Remove the main board.

**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.

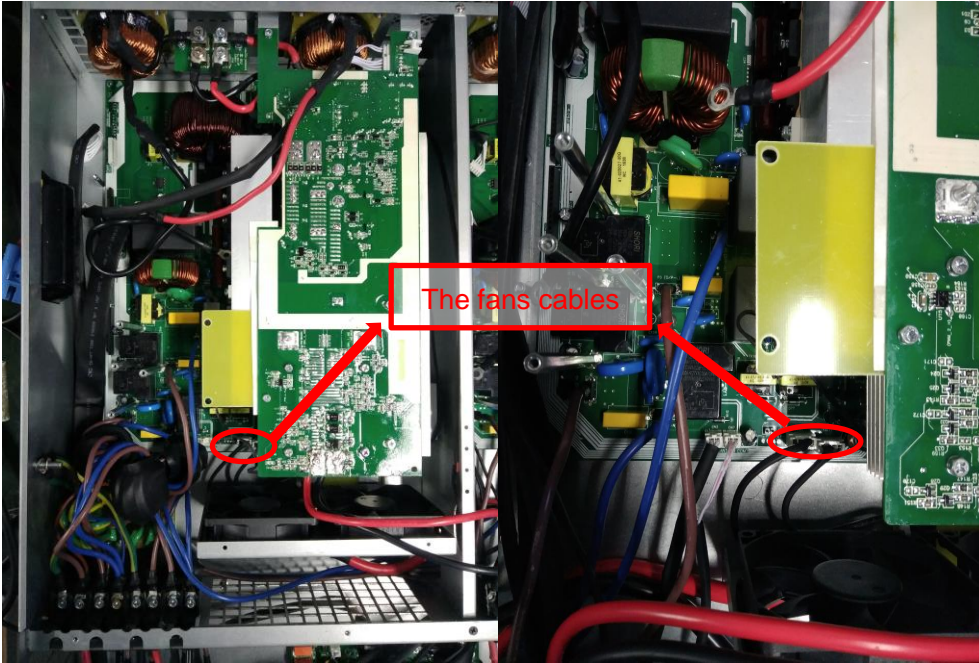




AC output cables

AC input cables

Remove the fans cables.

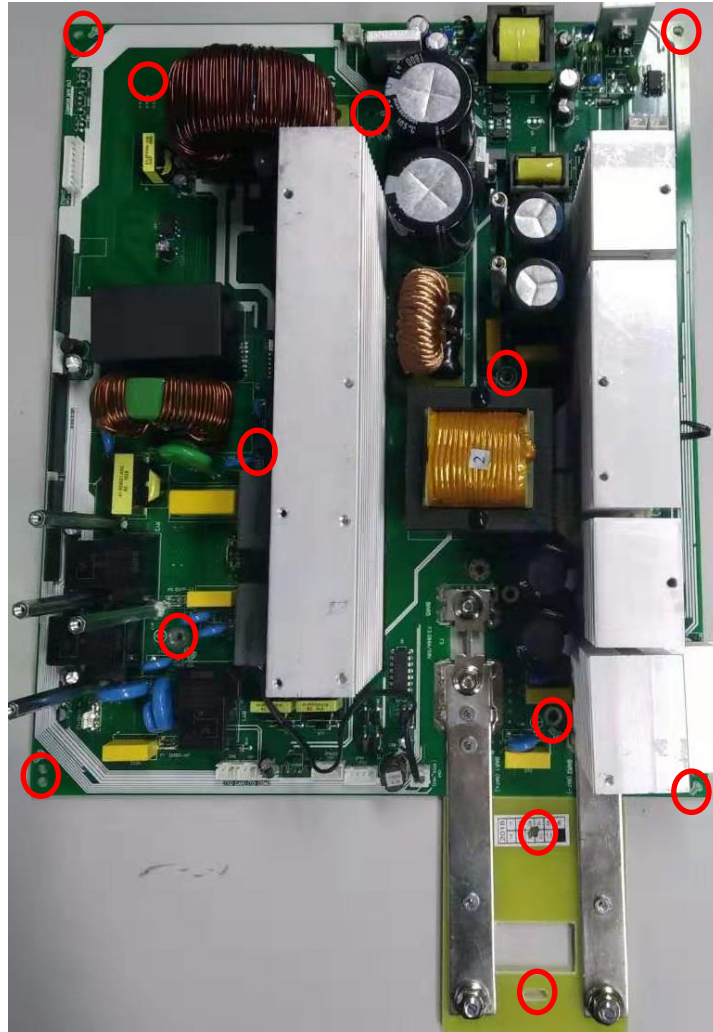


The fans cables

Remove the screws and the signal cables 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

MPPT Model

