

Title	SOP for choosing the right function of your spare parts	Version	V02	Pages	1 / 2
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		Prepare by			

A. Instruction:

The main PCB is a modular design. We build all the functions on it and it can be chosen with customer requirement via cutting off some resistors or jumpers. This is the SOP to advise you how to choosing the right function when you receive the spare boards from us.

B. Function Explanation:

1. Green Function: This function is used to save the battery energy when the UPS transfer to battery without loads. If this function is enable, the UPS will shutdown in 5 minutes when the CPU detect the load percentage is <5% (for Mask II CPU) or 7% (for Mask III CPU and **Other** CPU) after the UPS transfer to battery mode.
2. Mask II PCB: There will be a sticker on the main PCB next to the heat sink that is marked with CXXXXX-C0-XXX. If you could find **C0** in the middle of these numbers then it means the PCB is with Mask II CPU. Moreover, there will be no label on the CPU (U01).
3. Mask III PCB: If you could find **00** in the middle on the stick of CXXXXX-00-XXX. Then it means it is with Mask III CPU. Moreover, there should be a stick on the CPU (U01), which is marked with 618-XXXXX-XX.
4. **OTHERS**: If you could find **J0** in the middle on the stick of CXXXXX-J0-XXX (**J0 may be replaced by Jx, Lx or Bx, "x" is 0, 1, 2.....etc**). Then it means it is with JL8 CPU. Moreover, there should be a stick on the CPU (U01), which is marked with 618-XXXXX-XX.

C. Function selection of Mask II PCB:

Cutting the components listed in the below table to get the right function that you need.

1. High Voltage (220/230/240Vac) Models:
No Green Power Function: JP1G
2. Function explanation:
 - a. If you need the UPS is without Green Power function then you just need to cut off JP1G.

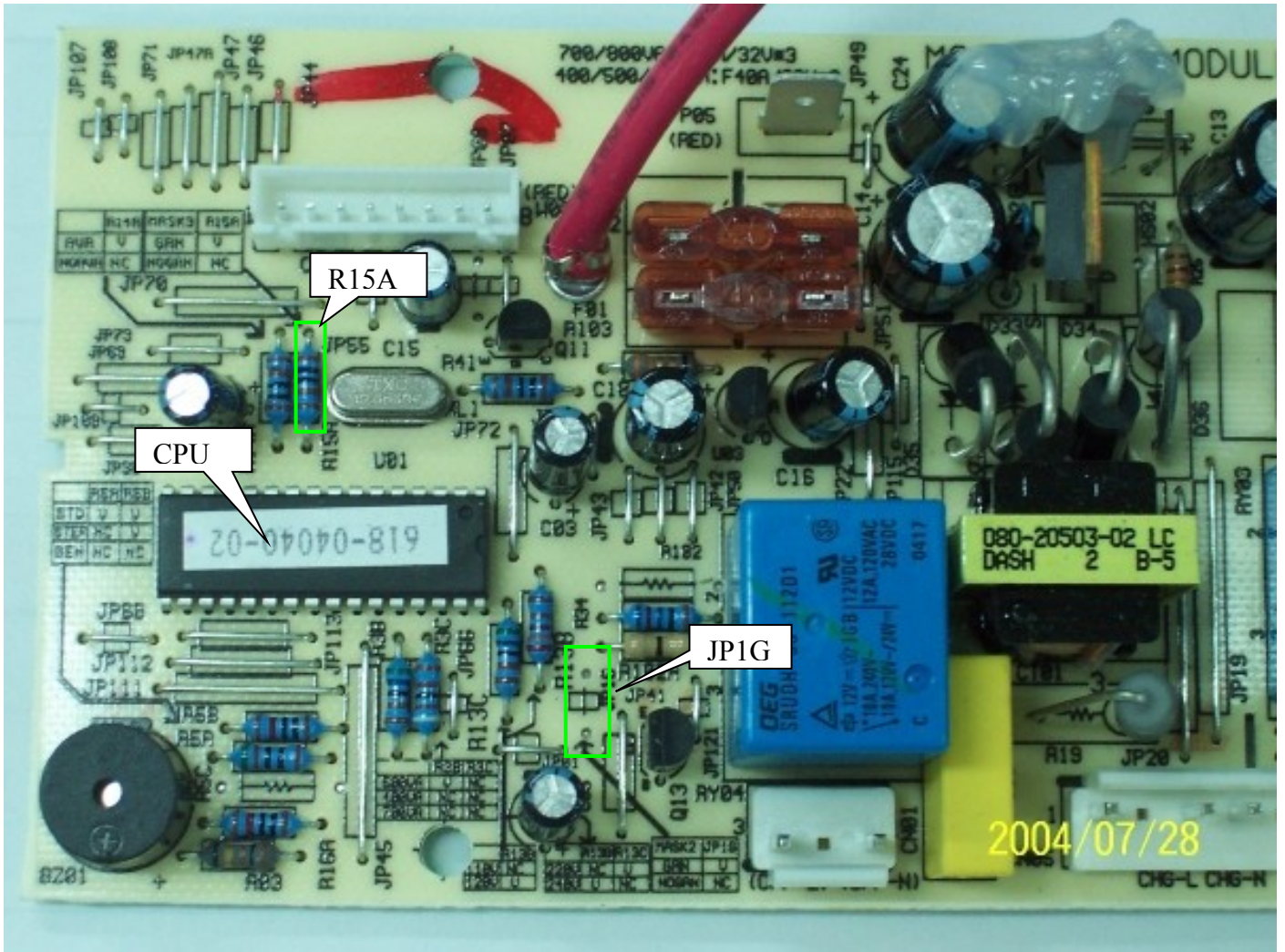
D. Function selection of Mask III PCB/**Others**:

Cutting the components listed in the below table to get the right function that you need.

1. High Voltage (220~240Vac) Models:
No Green Power Function: R15A
3. Function explanation:
 - a. If you need this UPS is without Green Power function then you just need to cut off R15A.

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E. Photo of the location of these components:



Green frame: Green Power selection