

Dual Input Manual for RMX300 Serial UPS V1.0

Notes:

- Please test the unit first, and pull out all modules
- Only run one module, and test the dual input.

1. Remove the top cover.
2. Install the bypass input copper bar with screws, as is shown in figure 1.

Notes:

- Please ensure the copper bar label for the BYP (Bypass) phase B is 80, the length of bar is different, as is shown in figure 1(Part B).
- Please ensure the copper bar with right orientation, as is shown in figure 1(Part B).

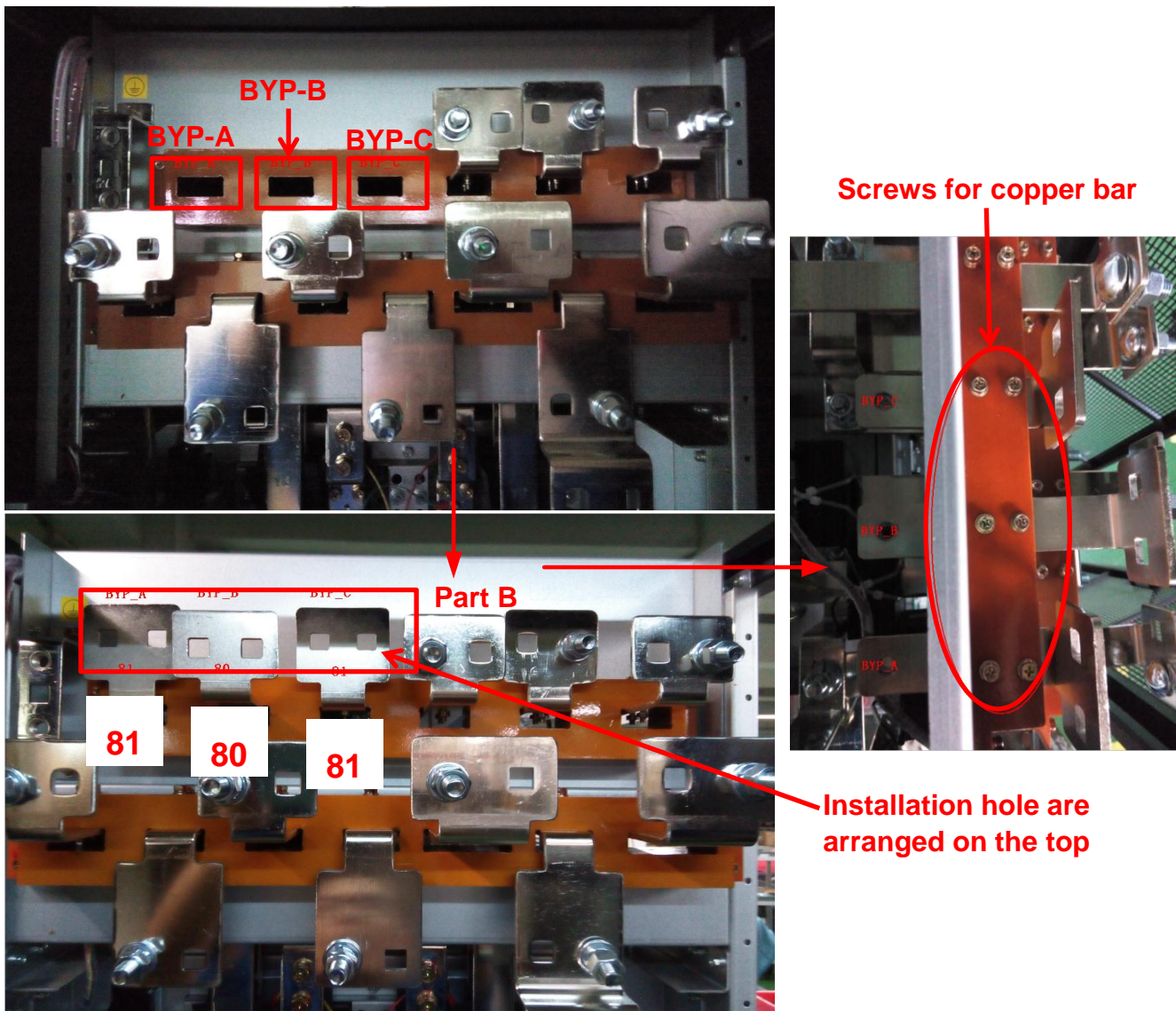


Figure 1 Bypass input installation

- Remove the copper bar 20, then install the bar 82(Prepared for the dual input option). Then remove bar 19 and 18, install the bar 84 and 83, as is shown in figure 2.

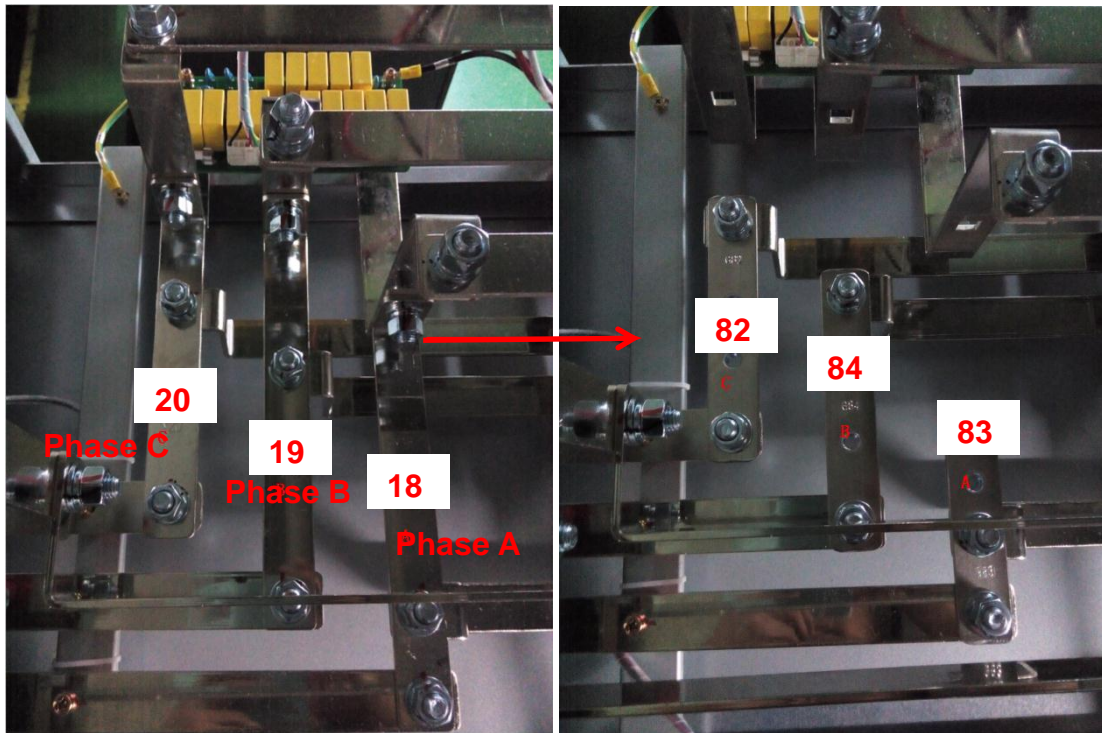


Figure 2 New copper bar installation

- Install 2 power cables for each bypass input phase, as is shown in figure 3, please ensure the right phase.

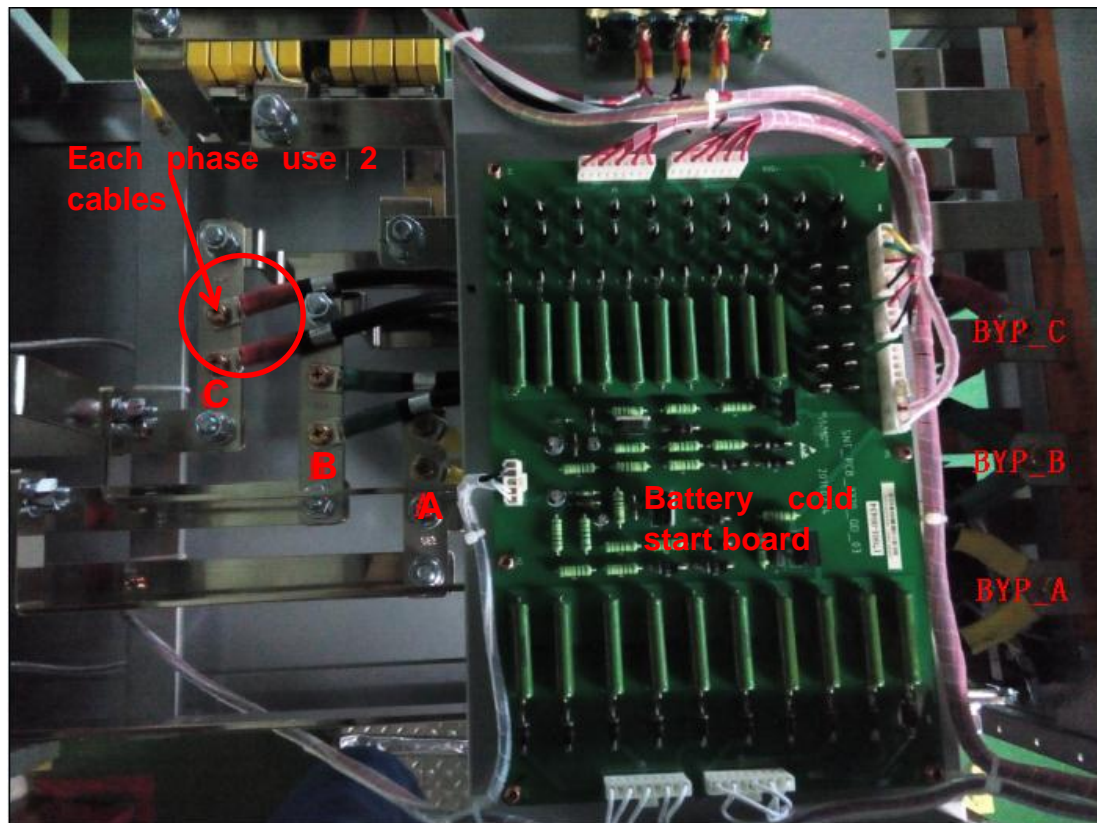


Figure 3 New power cable installations

5. Connect cable J3 (battery cold start board) to bypass communication board J28, as is shown in figure 4.

Notes:

- Yellow cable----Phase A
- Green cable----Phase B
- Red cable----Phase C

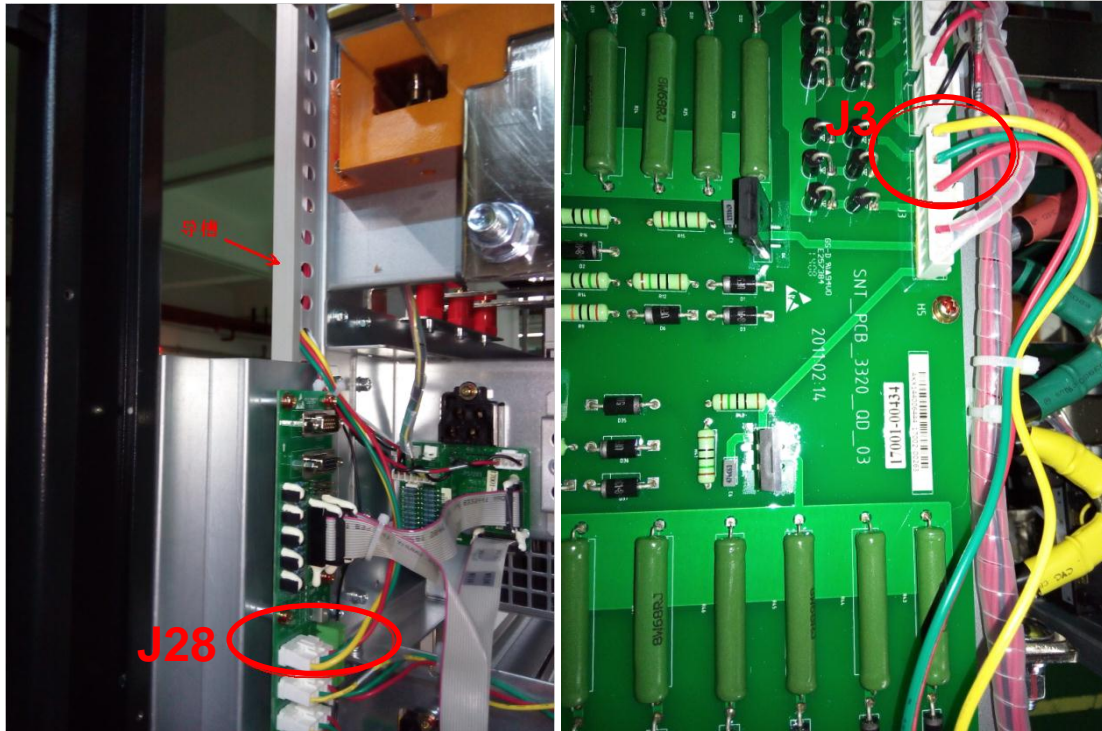


Figure 4 New monitoring cable installations

6. Before turn on UPS, please check all input power cables with the right phase, especially for phase shorted.
7. For the bypass input N cable, you can connect to the main input N.