

## Maintenance Bypass Installation for HTX11 6-10kVA

Materials list:

1. Maintenance bypass circuit breaker.
  2. Structure sets.
  3. Cables.
  4. Screws.
1. Remove the cover, 4 pcs screws on the back of cabinet, 2 screws on both sides of the cabinet, as is shown in figure 1.

### Notes:

For standard model (Built-in batteries), there are another screws on the top of cabinet.

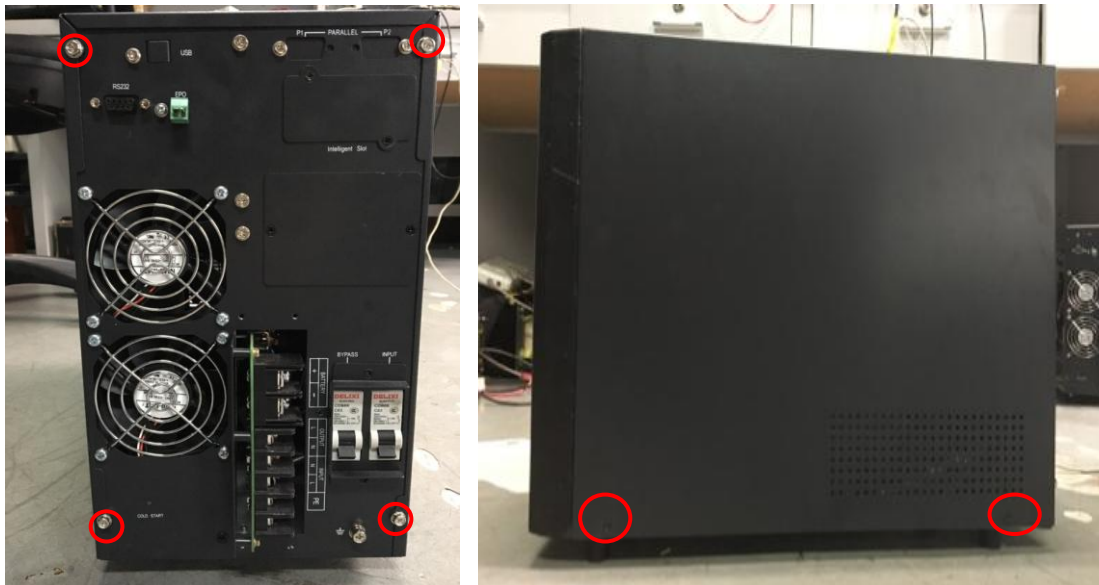


Figure 1 Remove cover

2. Remove the screws and manual bypass cover from cabinet ,as is shown in figure 2.

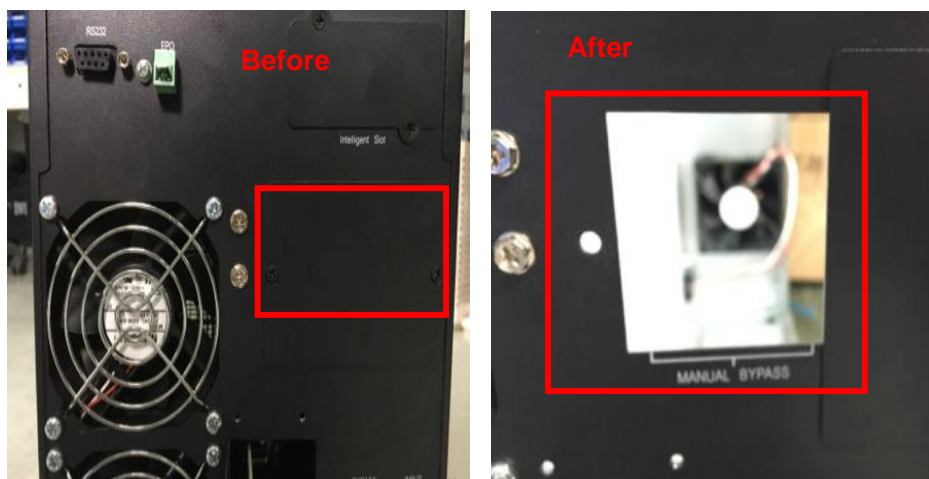


Figure 2 Remove the manual bypass cover

3. Fix circuit breaker to supporting structure, then connect cable W601\_CB3-1 to the top of pin2; W603\_CB3-2 connect to the bottom of pin2; W602\_CB3-3 connect to the top of pin3; W604\_CB3-4 connect to the bottom of pin3; W605\_K-11 connect to the top of pin1; W605\_K-14 connect to the bottom of pin1, the other end connect to J13 of PS1509 DR2\_(power board) through the hole, as is shown in figure 3 and 4.

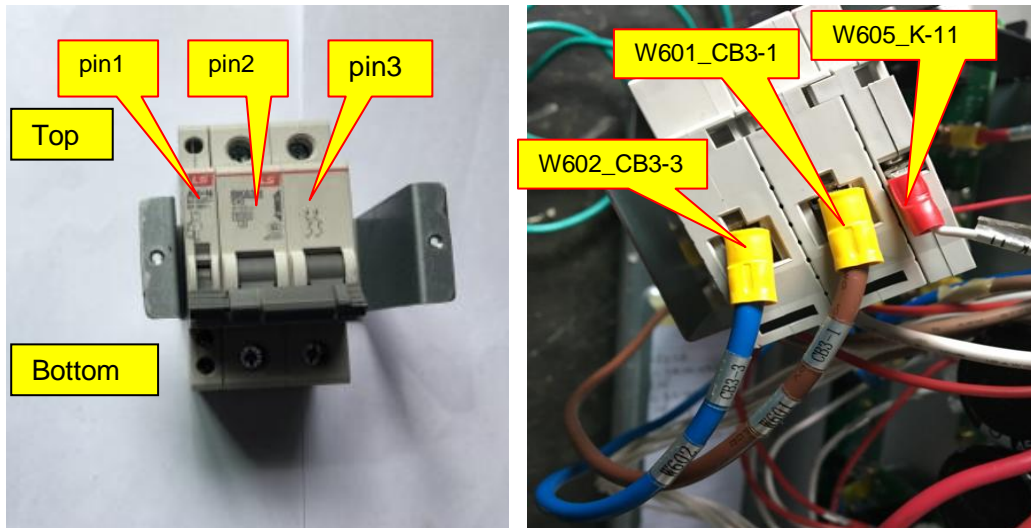


Figure 3 Cable connection

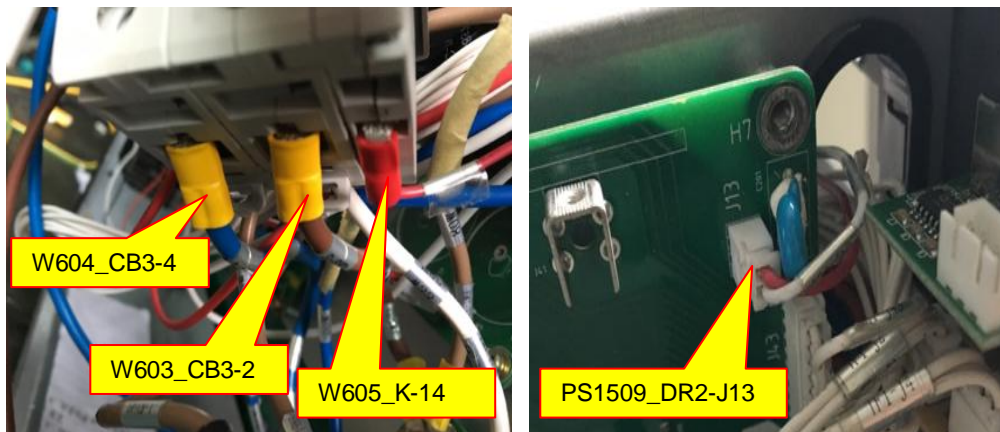


Figure 4 Cable connection

4. Connect the other end of cable W601 to J7 terminal of EMI board; the other end of W603 connect to J9 terminal of EMI board; the other end of W602 connect to J8 terminal of EMI board; the other end of W604 connect to J10 terminal of EMI board, as is shown in figure 5.

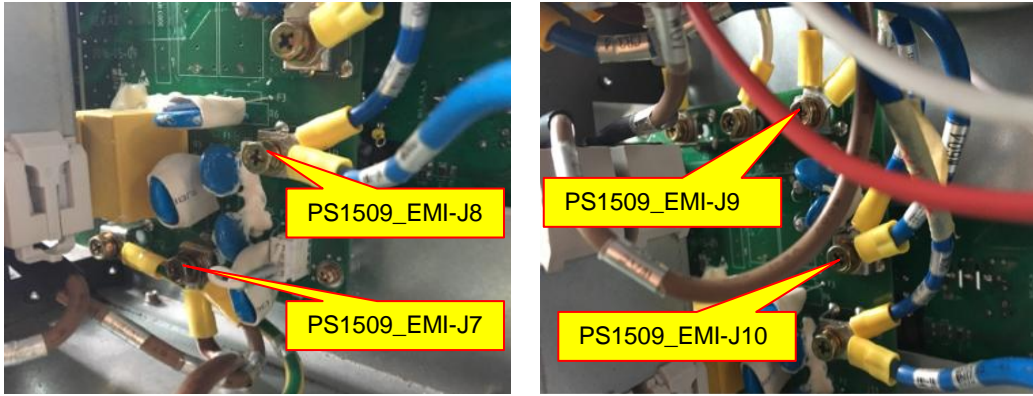


Figure 5 Cable connection

5. Fix the circuit breaker to UPS and lock the screws on both side, then fasten the breaker baffle, as is shown in figure 6.



Figure 6 Breaker and baffle installation

6. Install back the cover of UPS.

**Note:**

For standard model (Built-in batteries), please install top cover first, then others.