Dual Input Manual for RM200 Serial V1.0

1. Remove the covers of top, left and right sides, as is shown in figure 1.

Figure 1 Covers

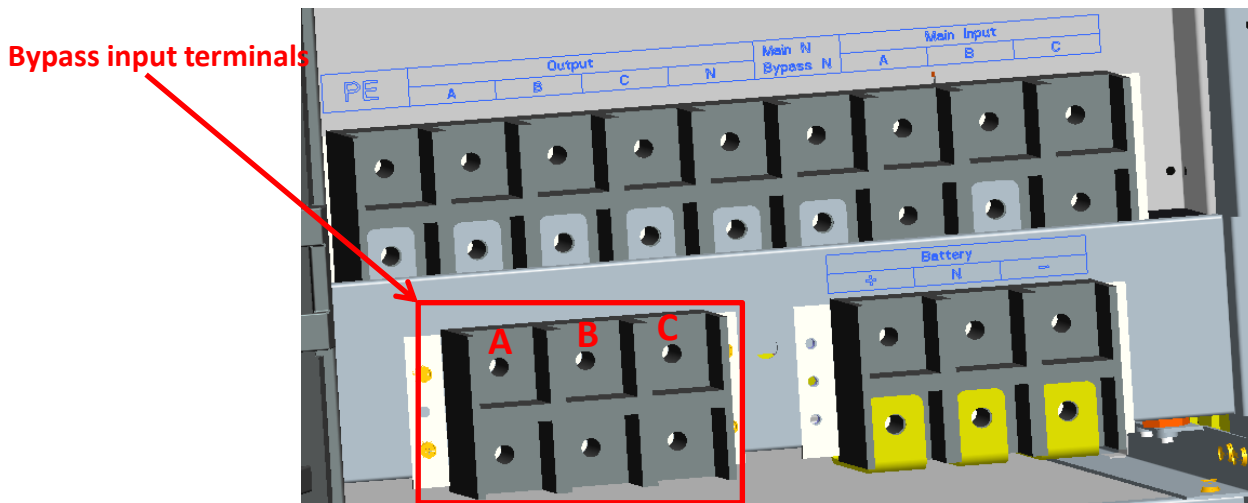2. Install the bypass input terminals, as is shown in figure 2.

Bypass input terminals

Figure 2 Bypass input terminals

3. Remove shorted copper bar between input switch Q1 and maintenance Q2, as is shown in figure 3, connect 3 pcs new cables (Longer) between bypass input terminals and maintenance Q2, as is shown in figure 4.
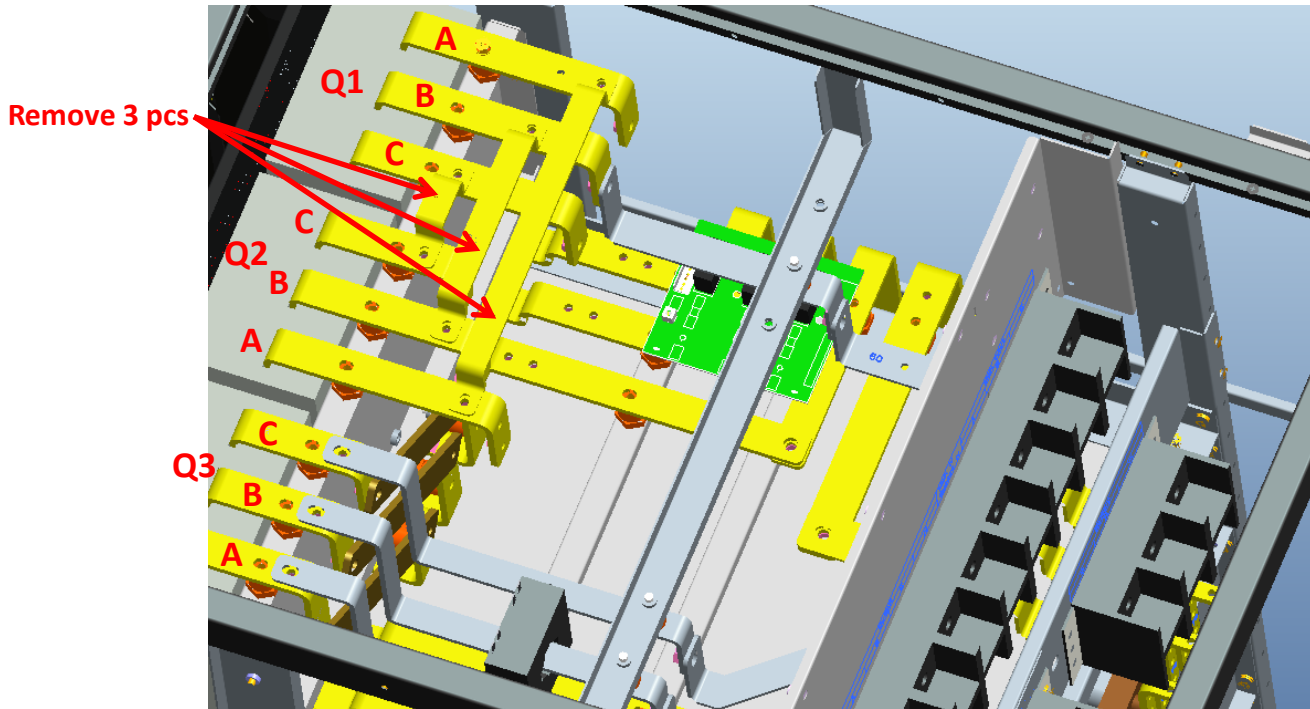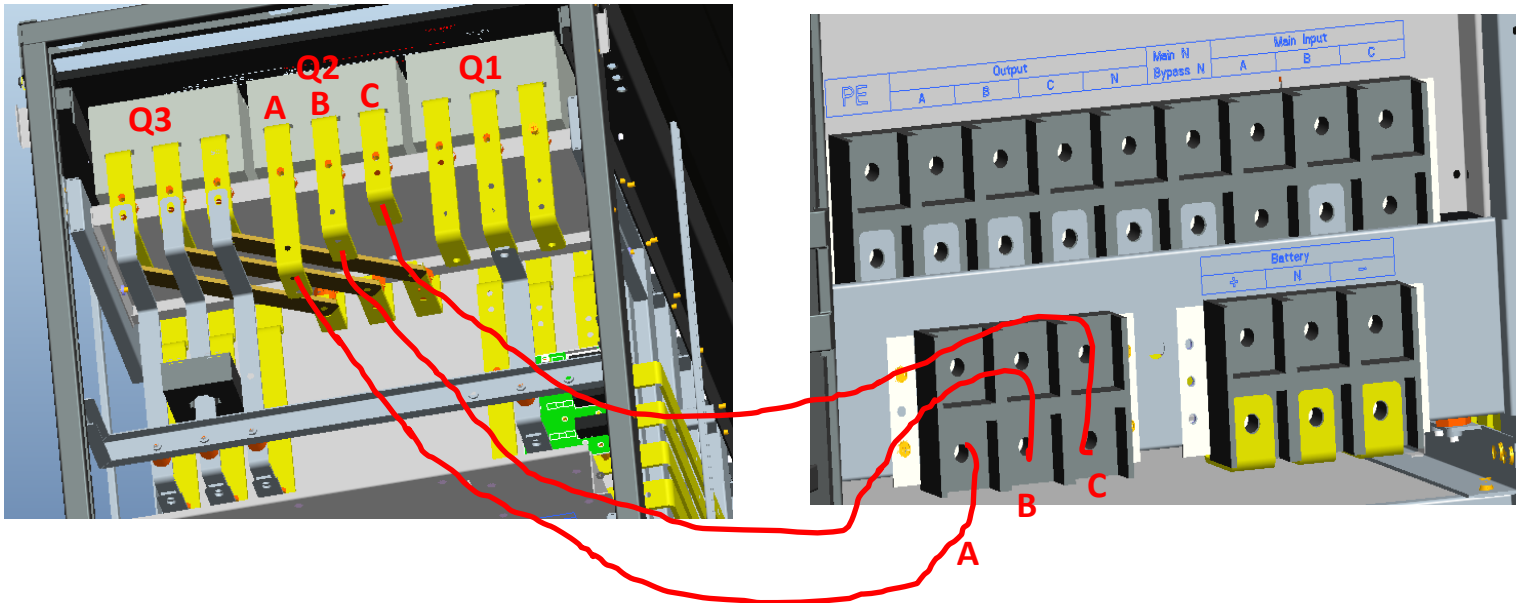

Figure 3 Shorted copper bar

Figure 4 Connect new maintenance cables

4. Remove and **leave** the old bypass module input black cables: W04 (Phase A), W05 (Phase B) and W06 (Phase C), as is shown in figure 4 and 5. Install the new bypass module input cables (Shorter than the old one) between bypass input copper bar and bypass module input, as is shown in figure 6.
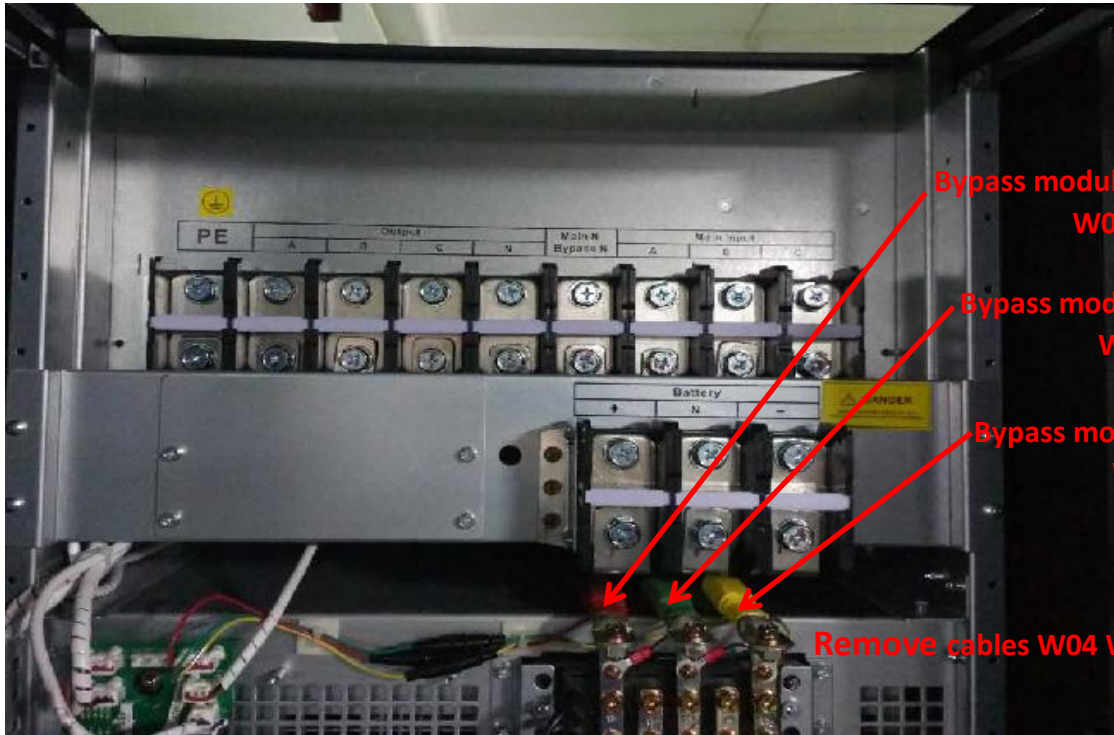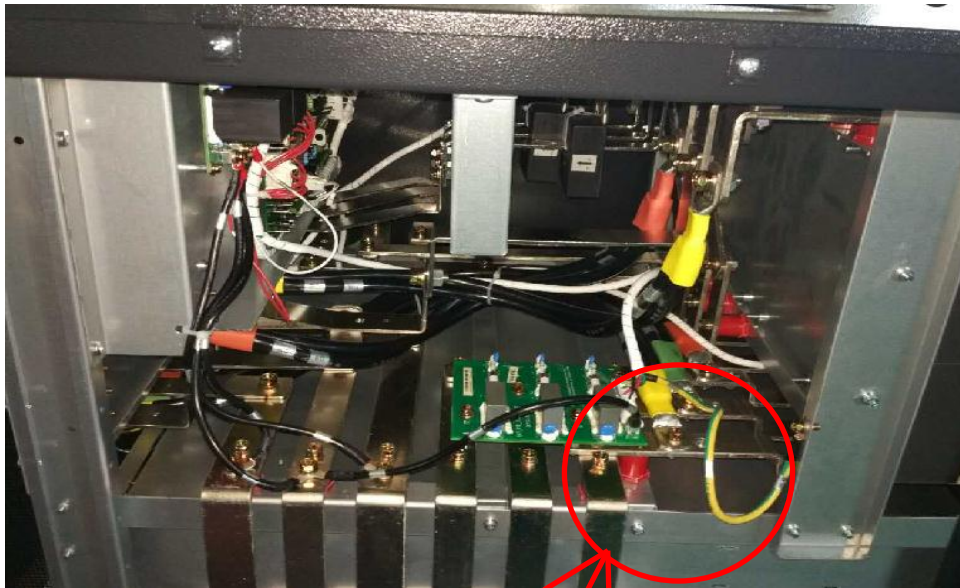
Figure 4 Bypass module input cables

Bypass module input C W06

Bypass module input B W05

Bypass module input A W04

Remove cables W04 W05 W06
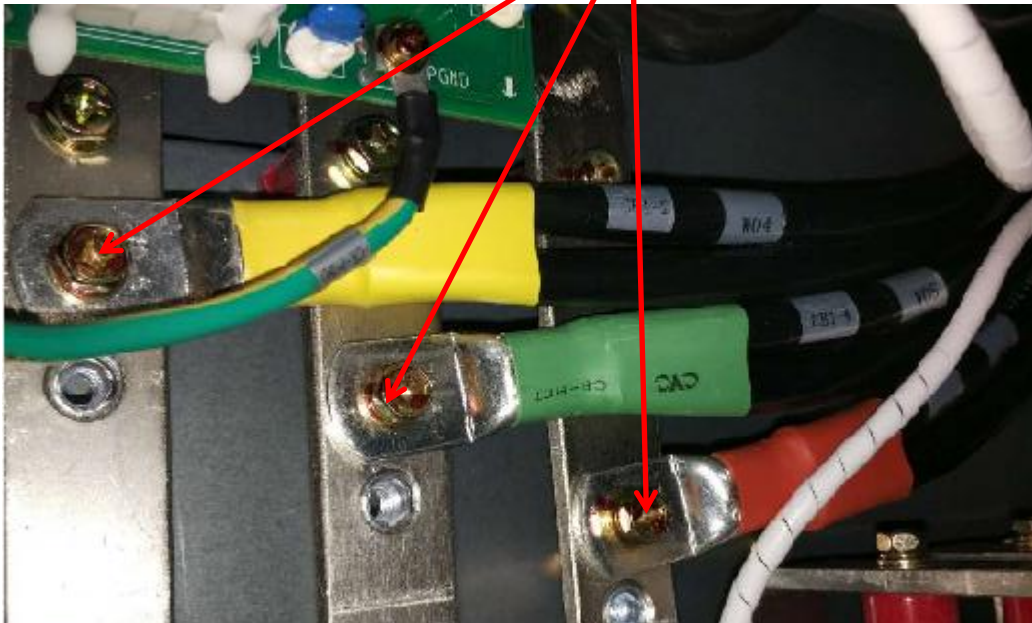

Remove cables W04 W05 W06
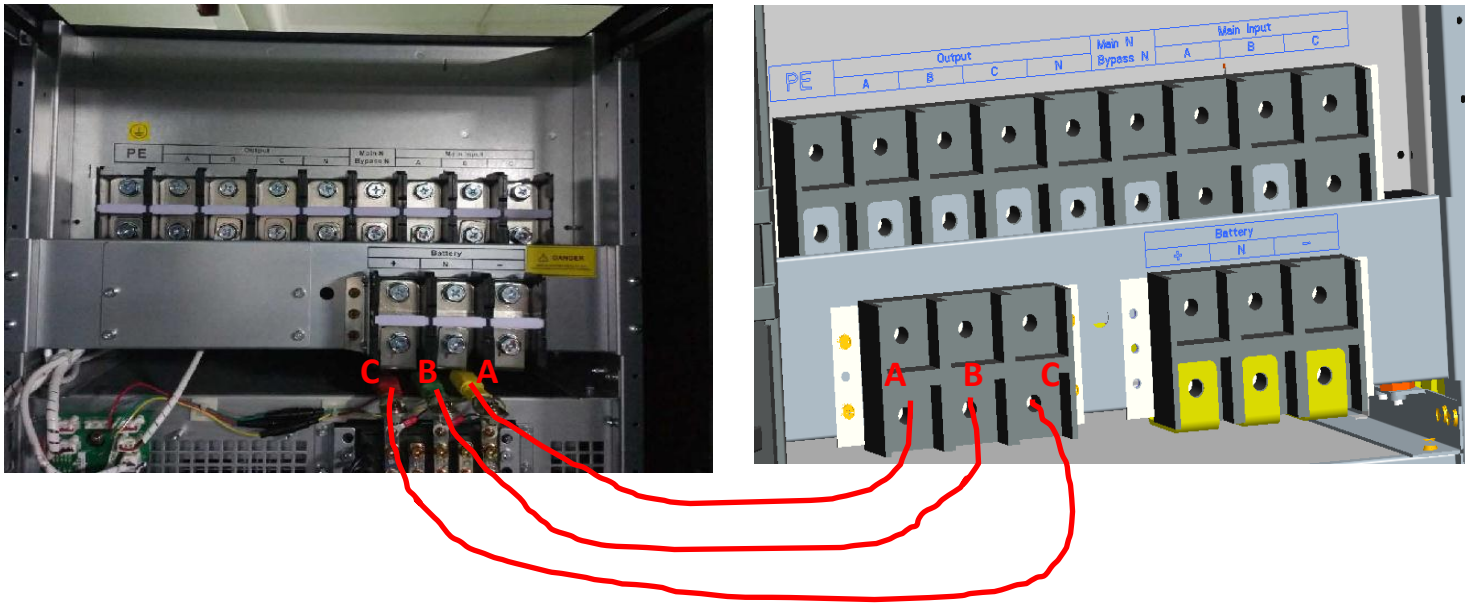
Figure 5 Remove old bypass input cables

Figure 6 New bypass module input cables to bypass terminals

5. Install the bypass voltage detection cables on the battery cold start board, connect DR9-J3 terminal (Battery cold start board) to FR-J1 (Red cable) and FR-J3 (White cable), as is shown in figure 7.

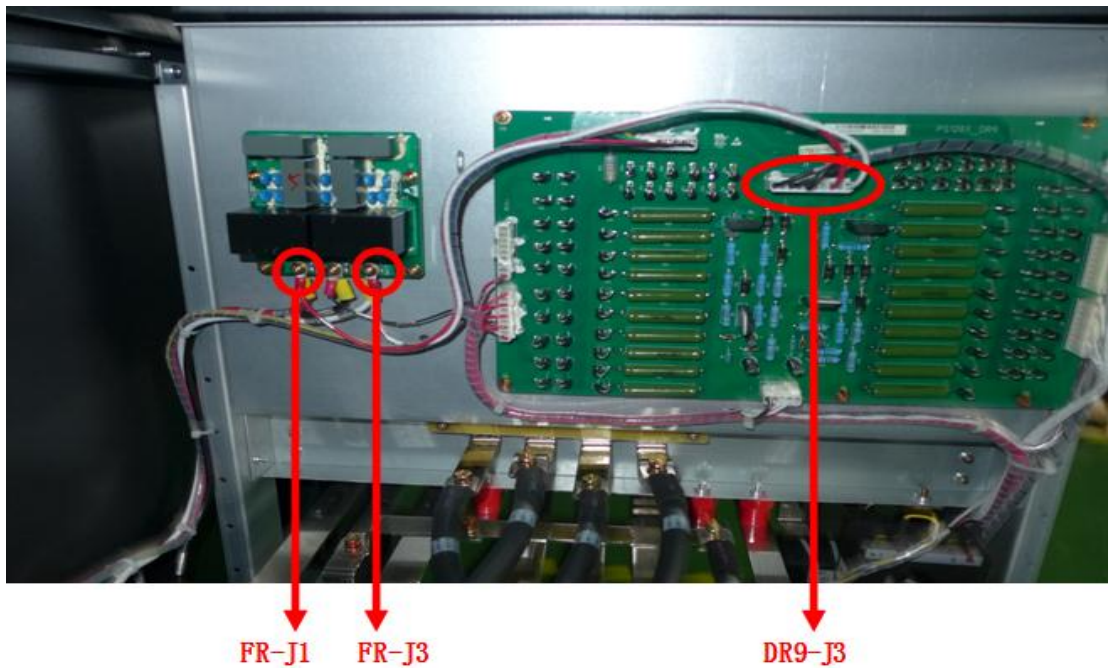Connect DR9-J3 (Battery cold start board) another terminal to FJ-J6, as is shown in figure 8.

FR-J1   FR-J3   DR9-J3

Figure 7 FR-J1 and FR-J3 cables
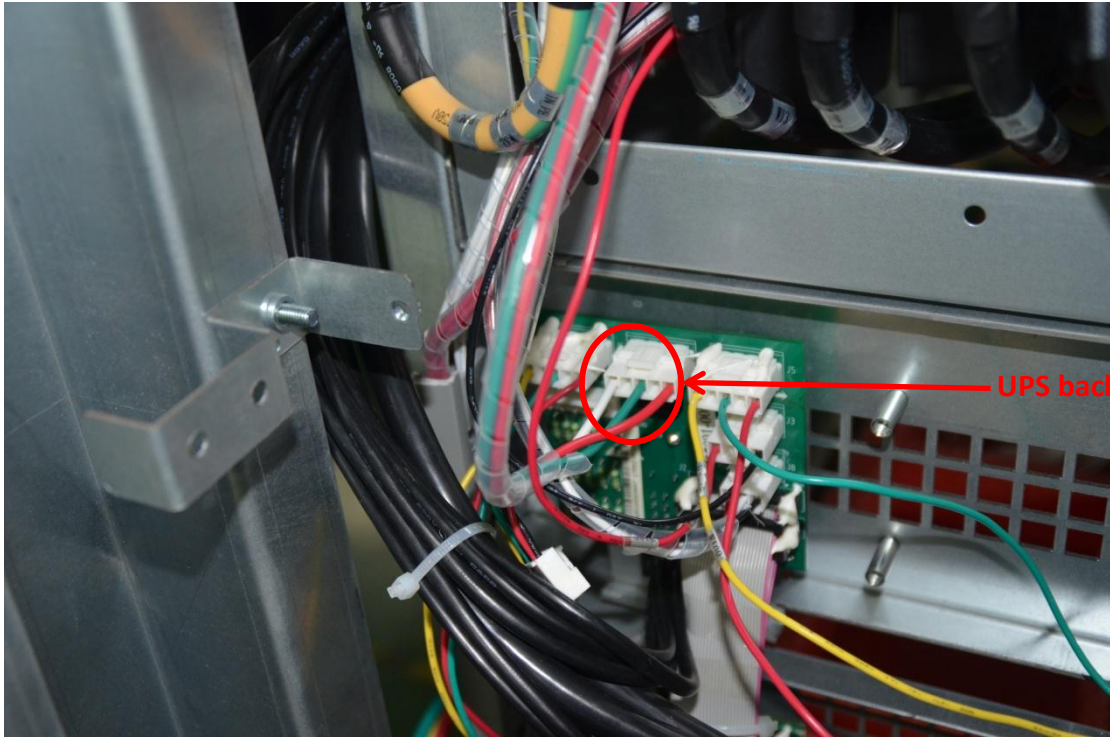
UPS back: **FJ-J6**

Figure 8 FJ-J6 cable

6. Check all the new connections and install back the covers of the UPS.