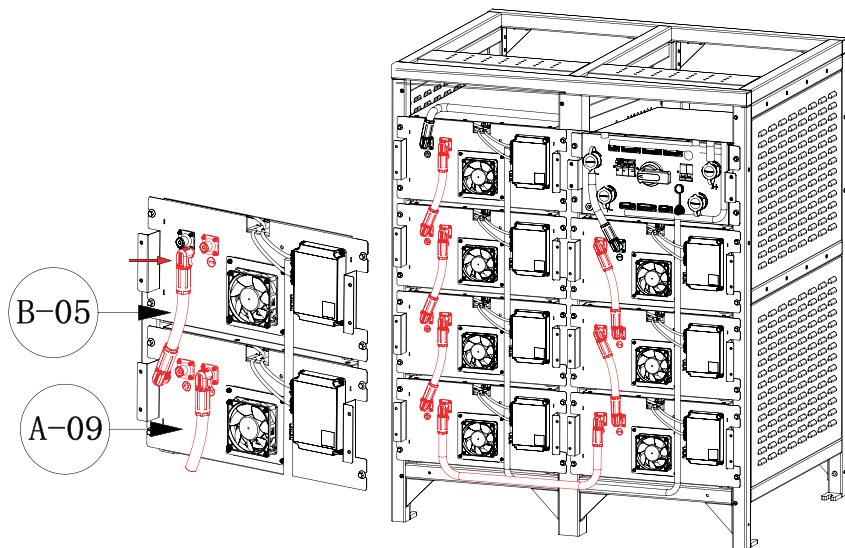
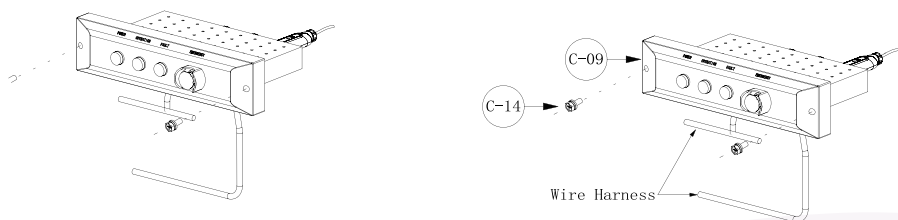
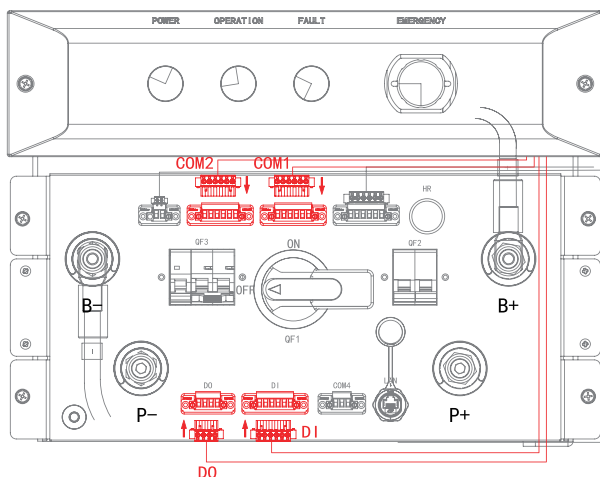
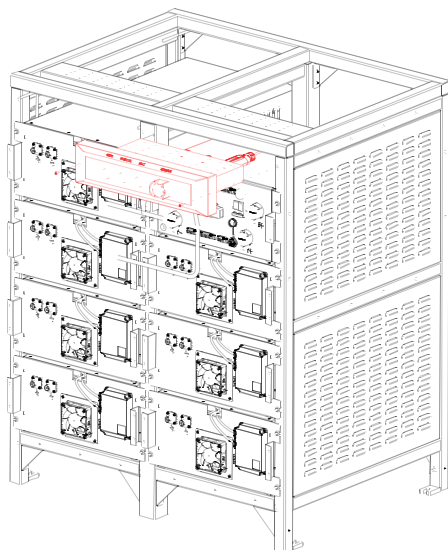


16. Connect the battery cable (B-05) and the battery jumper cable (A-09) in turn.



17. Use M6*16 hexagon screws (C-14) to fasten and install the control board mask (C-09), and connect the wire harnesses COM1, COM2, DO, and DI to the corresponding interfaces of the high-voltage box (A-01).



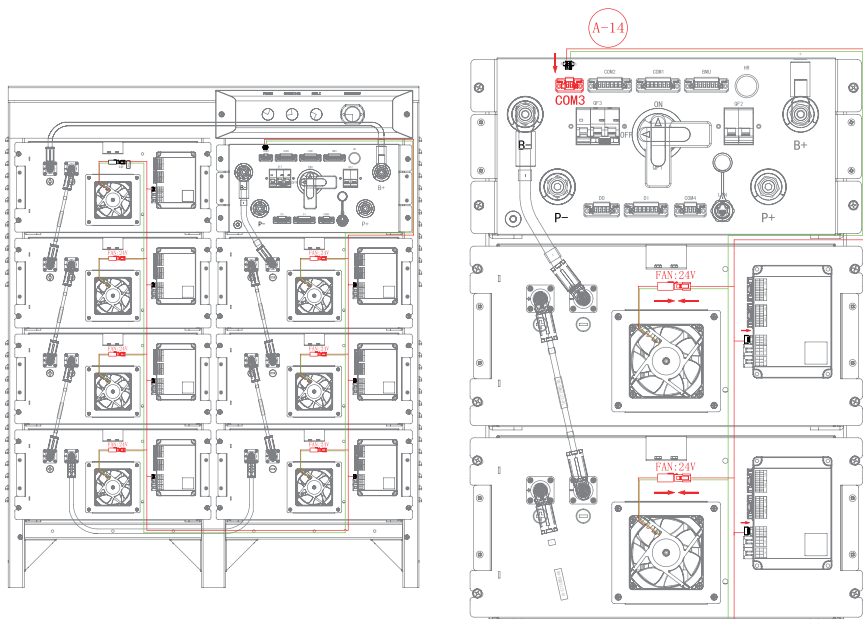


18. Connect the fan power cord (A-14) to the high-voltage box and the battery pack sequentially.

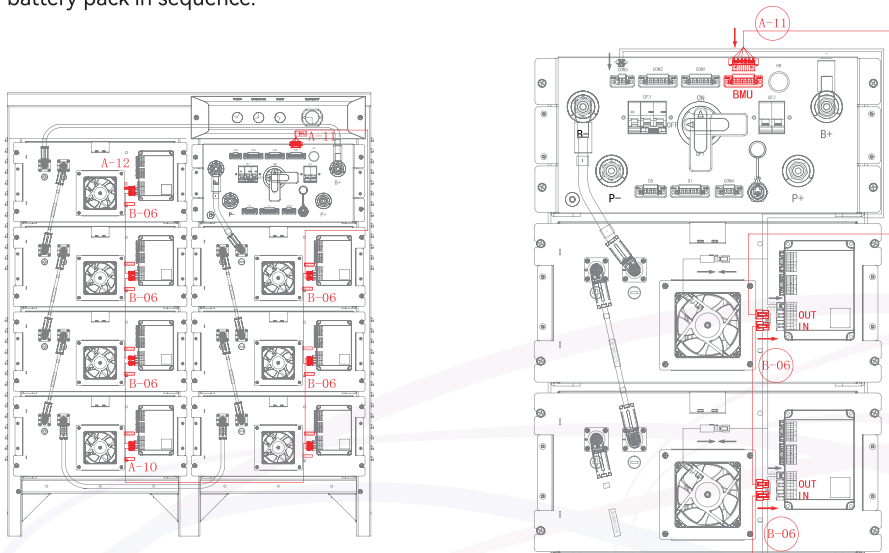


NOTICE

The unconnected fan power cords of the E2BR-S64K-R, E2BR-S80K-R, and E2BR-S96K-R energy storage racks need to be insulated to prevent short circuits.



19. Connect the communication cable (A-11), (B-06), the battery communication jumper cable (A-10), and the communication terminal wire (A-12) to the high-voltage box and the battery pack in sequence.

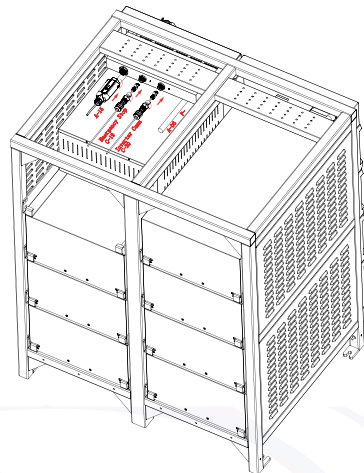
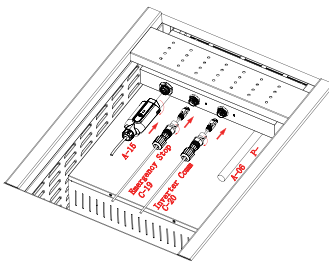
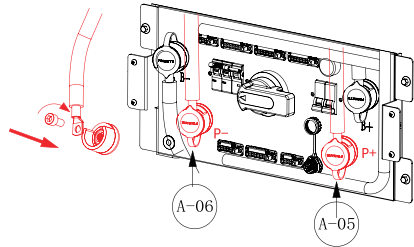
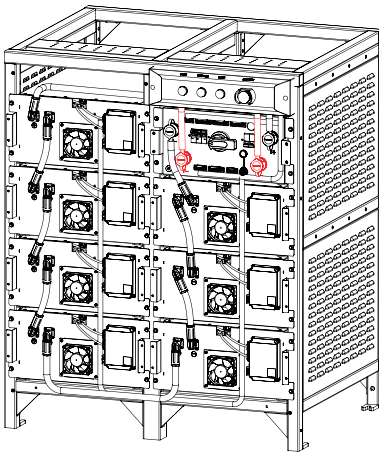


20. Connect the battery power cable P+ (A-05) and battery power cable P- (A-06) to the high-voltage box. Connect the communication module (A-15), inverter battery communication cable (C-20), and Inverter emergency stop Cable (C-19) respectively to the wiring area at the rear of the rack panel.



NOTICE

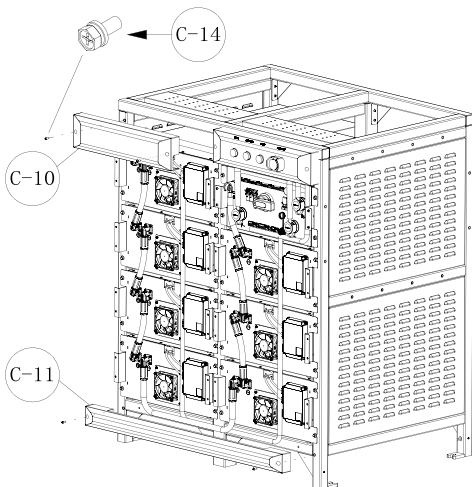
When the energy storage rack is powered only, the battery power line P+ (A-05) and battery power line P- (A-06) need to be connected after the power-on and commissioning is completed to prevent the equipment from short circuit.



21. Install the space mask (C-10) and the trunking mask (C-11) on the rack in turn by M6*16 hexagon bolts (C-14).



Before installing the mask, it is necessary to check that the wiring is correct, and it is recommended to install the mask after the installation and commissioning is completed.



22. Install the high-voltage box mask (A-02) and battery pack mask (B-02) on the rack in turn by M5*12 Phillips screw bolts (B-03).

