

Cabinet dimension of A8: 780mm×470mm×660mm (D×W×H), including connecting wires, air switch and wire holder. The cabinet can be mounted up to 8 pieces 65AH/12V battery or 100AH/12V battery, each layer has 4 batteries and two layers in total. The external appearance is shown as Figure 1.

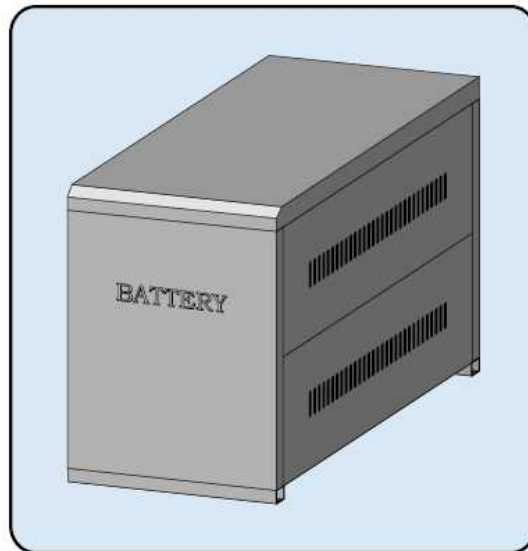


Figure 1

Installation Steps:

1. Place the cabinet base, then plug the V-slot of the front and rear panel into the flume of the base's two sides correspondingly. Shown as Figure 2.

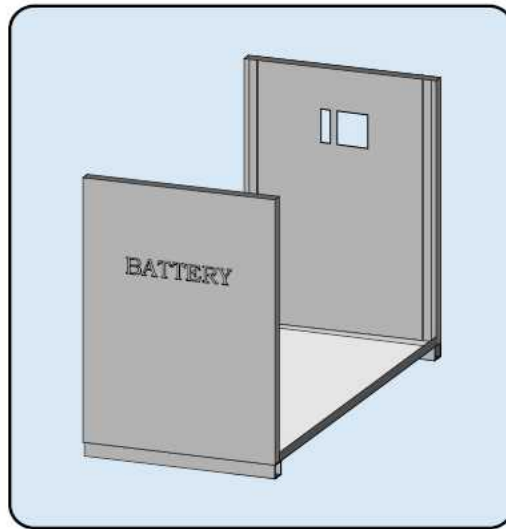


Figure 2

2. According to the accompanying wiring diagram and list, laying the batteries on the base of the battery cabinet, connecting the wires, locking the wires on [battery poles](#). Shown as [Figure3](#).

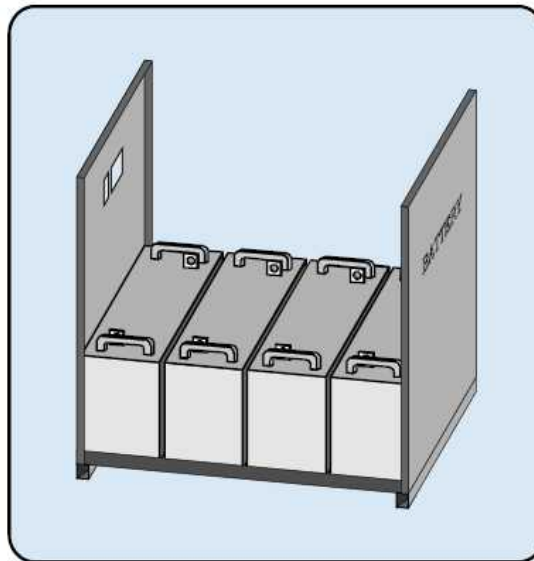


Figure 3

3. Cover the rack. According to the accompanying wiring diagram and list to install the other batteries and wires. Shown as [Figure 4](#).

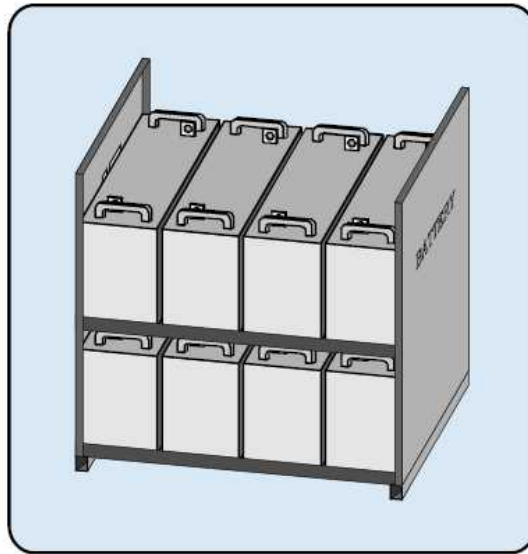


Figure 4

4. After installation is completed, checking all connections and voltage of battery are accurate. Then install right and left side panels. Shown as Figure 5.

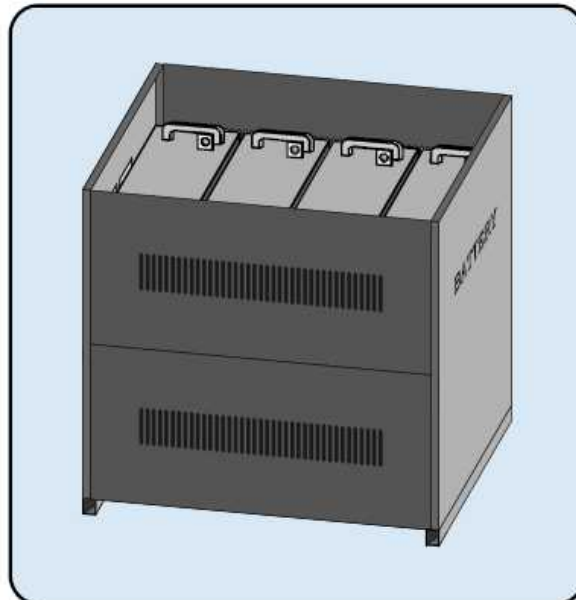


Figure 5

5. Cover the cabinet's cover. The installation of battery cabinet is completed. Shown as Figure 6.

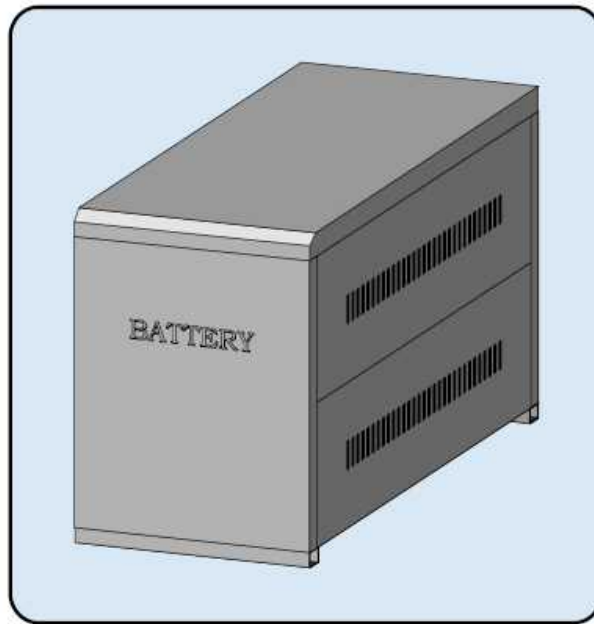


Figure 6

Wiring Method: A8 battery cabinet is placed Two groups battery. First connect the each battery group(4PCS batteries each group)in series, then connect that two battery groups in series. Connect battery groups' positive to air switch on the rear panel, then lead out a wire from it to connect to positive of wire holder, the negative of battery groups connected to the negative of wire holder. Shown as Figure 7.

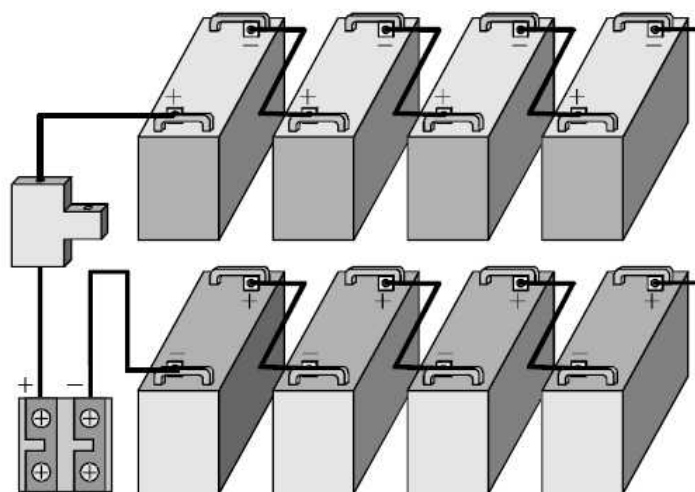


Figure 7

Notes: Don't anti-connecting the cathode and anode of the battery, or else that will do

damage to the battery or cause other accidents.

A8 battery cabinet's fittings. Shown as the following:

Case parts	Quantity	Wire(6mm ²)	Quantity	Remarks
Base	1	Black 450mm	7	Double-ended OL15.5-8 terminal
Front panel	1	Black 550mm	1	Double-ended OL15.5-8 terminal
Rear panel	1	Red 200mm	1	Single-ended OL15.5-8 terminal
Rack	1	Red 300mm	1	Single-ended OL15.5-8 terminal
Side panel	4			
Cover	1		1	
Cover of Wire holder	1			
C45 bracket black	1			
63A-1P/offwhite Air switch	1			

60A-2P black wire holder	1			
M5*25 cross pan head screw	2			
PM5*10 cross pan head screw	1			
M5T=3.8mm external hex nut	3			