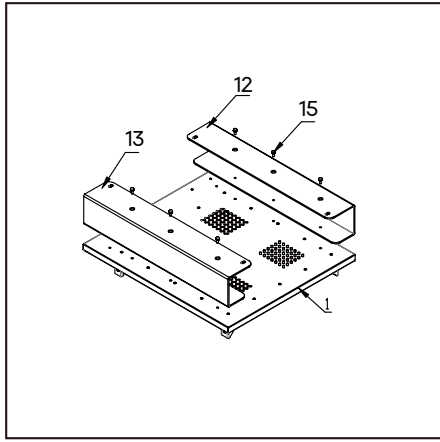


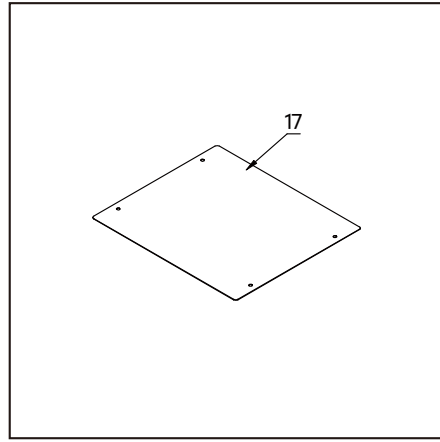
HV48100 12S Cabinet Installation Guide

Step 1



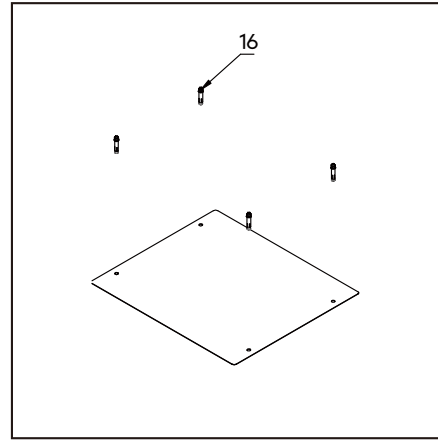
Install the supporting brackets 12, 13 to base frame 1. (Torque 16N.m)

Step 2



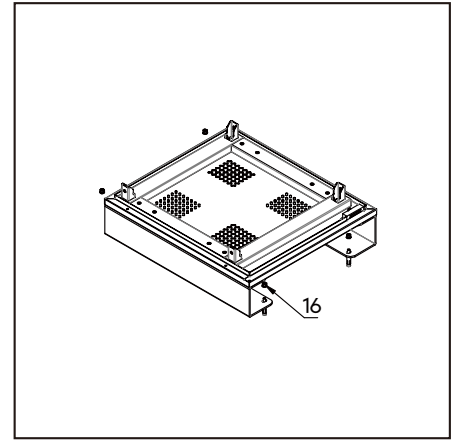
Place positioning cardboard 17 to installation spot. ($\geq 300\text{mm}$ away from building.)
Drill 4 holes, diameter 12mm, depth 55mm.

Step 3



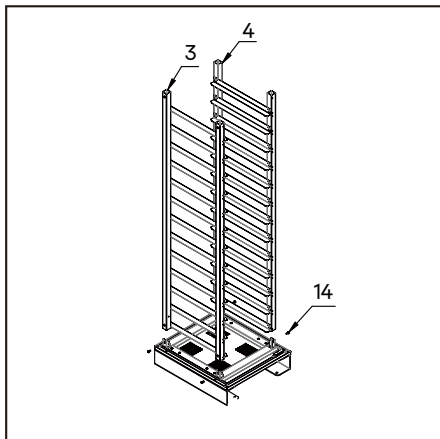
Install the expansion screws.

Step 4



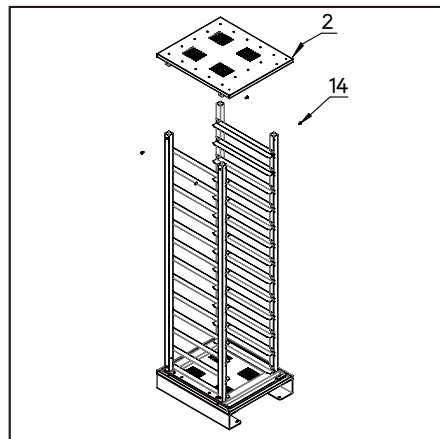
Install the supporting brackets and base frame by aligning screw holes to expansion screws.

Step 5



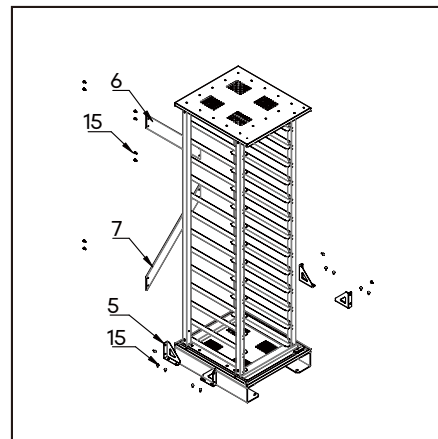
Install the frame 3, 4 to base frame, and pre-tighten the screws.

Step 6



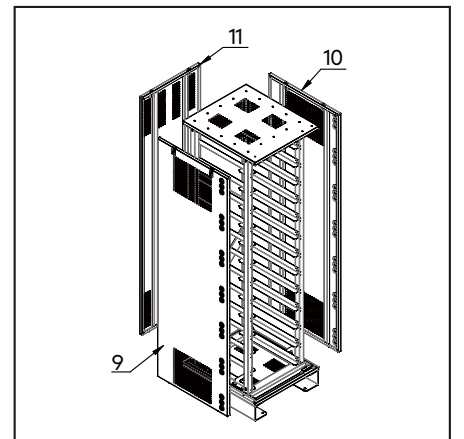
Install the top frame 2 and tighten the screws. (Torque 16N.m)

Step 7



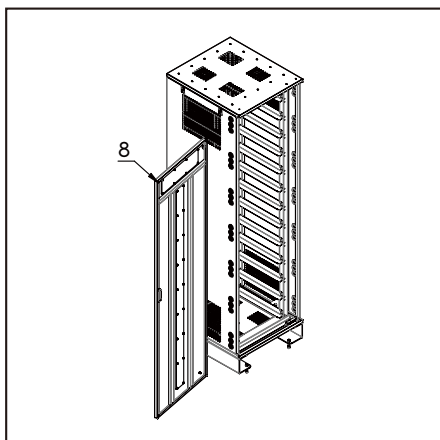
Install connection panels 6, 7 and triangular bracket 5.

Step 8



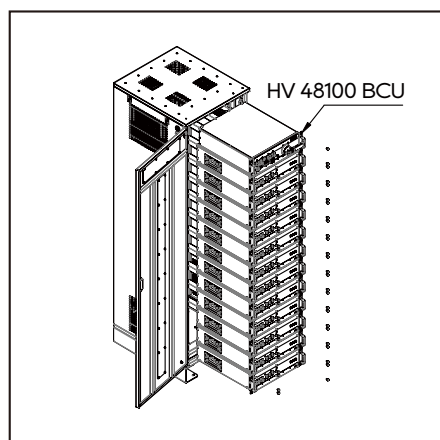
Install side panels 9, 10 and back panel 11.

Step 9



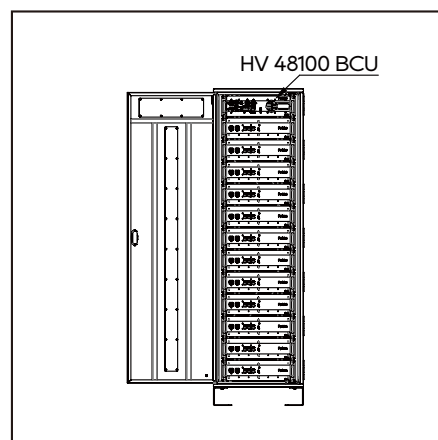
Install the cabinet door. Align the plug at door bottom to door frame bottom holes, then pull the door top plugs and align it to door frame top holes.

Step 10



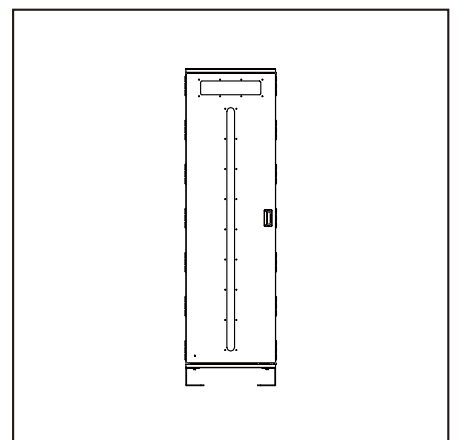
Install the battery system. Tighten every module to cabinet (Torque 9N.m)

Step 11



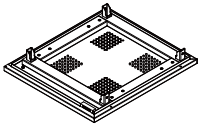
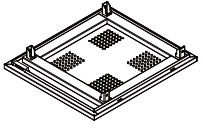


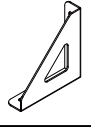
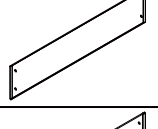
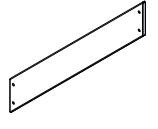
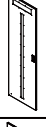



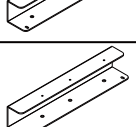


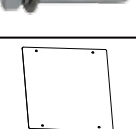


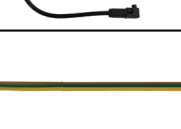

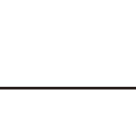


Cabling.

Step 12



Done.

Packing List

No.	Item	Specification	QTY	Picture
1	HV48100 12S Cabinet Base Frame	23.43"×26.77"×3.31" (595×680×84mm)	1	
2	HV48100 12S Cabinet Top Frame	23.43"×26.77"×3.31" (595×680×84mm)	1	
3	HV48100 12S Cabinet Frame A	75.47"×21.26"×3.15" (1917×540×80mm)	1	
4	HV48100 12S Cabinet Frame B	75.47"×21.26"×3.15" (1917×540×80mm)	1	
5	HV48100 12S Cabinet Triangular bracket of Frame	4.8"×4.8"×1.26" (122×122×32mm)	4	
6	HV48100 12S Cabinet Connection Panel of Frame A	31.1"×3.15"×0.35" (790×80×9mm)	1	
7	HV48100 12S Cabinet Connection Panel of Frame B	31.1"×3.15"×0.35" (790×80×9mm)	1	
8	HV48100 12S Cabinet Door	75.79"×23.43"×0.91" (1925×595×23mm)	1	
9	HV48100 12S Cabinet Side Panel A	75.94"×25.75"×0.91" (1929×654×23mm)	1	
10	HV48100 12S Cabinet Side Panel B	75.94"×25.75"×0.91" (1929×654×23mm)	1	
11	HV48100 12S Cabinet Back Panel	75.94"×21.5"×0.91" (1929×546×23mm)	1	
12	HV48100 12S Cabinet Supporting Bracket of Base Frame A	4.72"×4.72"×26.6" (120×120×676mm)	1	
13	HV48100 12S Cabinet Supporting Bracket of Base Frame B	4.72"×4.72"×26.6" (120×120×676mm)	1	
14	Serews for Cabinet	YJT 4026 M8×0.63"(16mm) Grade 8.8	8	
15	Screws for Base Frame	GB 9074.13-1988 M6×0.79"(20mm) Grade 8.8	26	
16	Expansion Bolt	GB/T 22795(TGQ)-2008 M8×60(2.36")	4	
17	HV48100 12S Cabinet Perforated Positioning cardboard	23.19"×26.61"×0.06" (589×676×1.5mm)	1	
18	Strapping Belt	F07	3	
19	Warning Lable	2.0"×3.9"(50×100mm)	4	
20	Power Cable B-	UL 10269-4AWG-82.68"(2100mm) Amphenol×2	1	
21	Ground Cable	UL 1015-10AWG-5.91"(150mm) SC6-6×2	1	
22	Ground Cable	UL 1015-10AWG-9.84"(250mm) SC6-6×2	1	

Tools to Prepare

