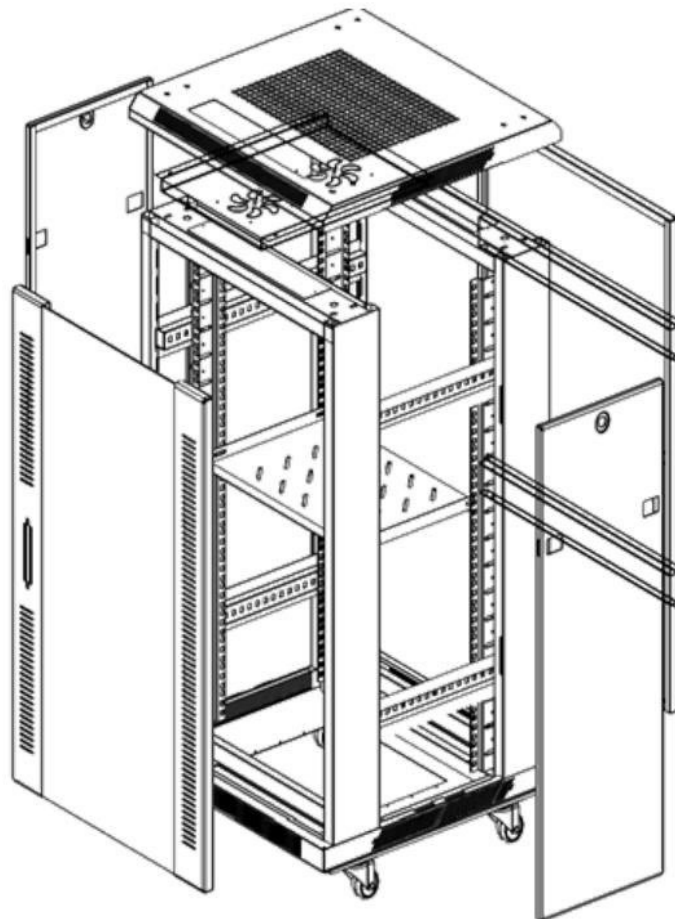


# CABINET ASSEMBLY

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# MANUAL



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## CONSUMABLE CONTENTS

4 x Pillars

1 x Top Cover

1 x Bottom Cover

6 x Cross Bars

2 x Cabinet Door

2 x Door Levers with Locks & Keys

1 x Allen Key

1 x Packet of Phillips Screws & Nuts

2 x Packet of Phillips Screws

2 x Packet of Hex Screws with Square Cage Nuts

1 x Packet of Phillips Screws with Square Cage Nuts & PVC Washers

1 x Packet with Door Hinges

4 x Cabinet Wheels

## ASSEMBLY

### STEP 1:

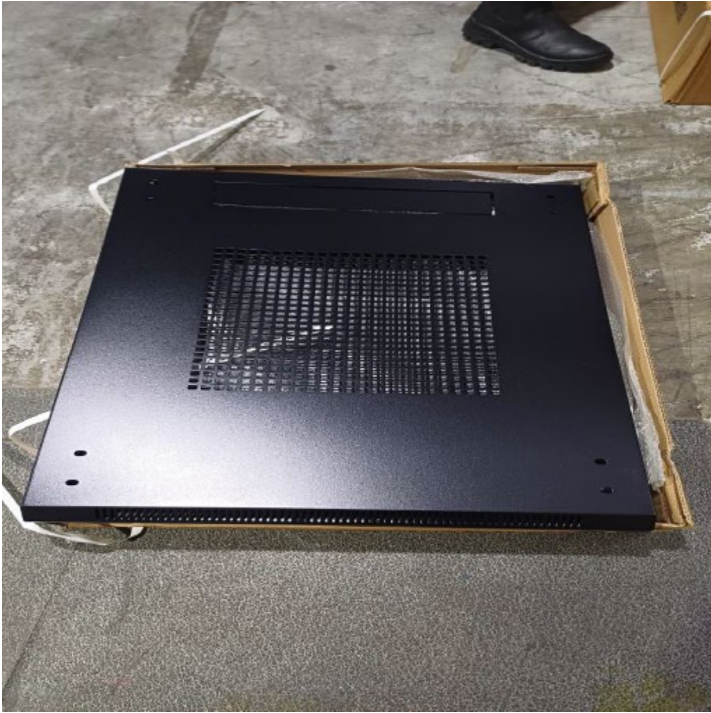
Unbox the front and back frame.

Unbox the top and bottom covers of the cabinet.

### FRONT AND BACK FRAME:



## TOP COVER (FAN VENTS):



## BOTTOM COVER &amp; CROSS BARS:





## STEP 2:

1. Slide the front and back frames into the top and bottom covers. (Picture 1)
2. The frames have square holes and thin slots. Make sure that the square holes are to the inside of the cabinet, with the thin slots to the outside of the cabinet. (Picture 2)

Thin slots are for the cross bars to stabilise the cabinet frame.

### IMPORTANT

The cross bars slot into the thin slots (Facing towards the outside of the cabinet, while the square holes face the inside).

### PICTURE 1:



PICTURE 2:



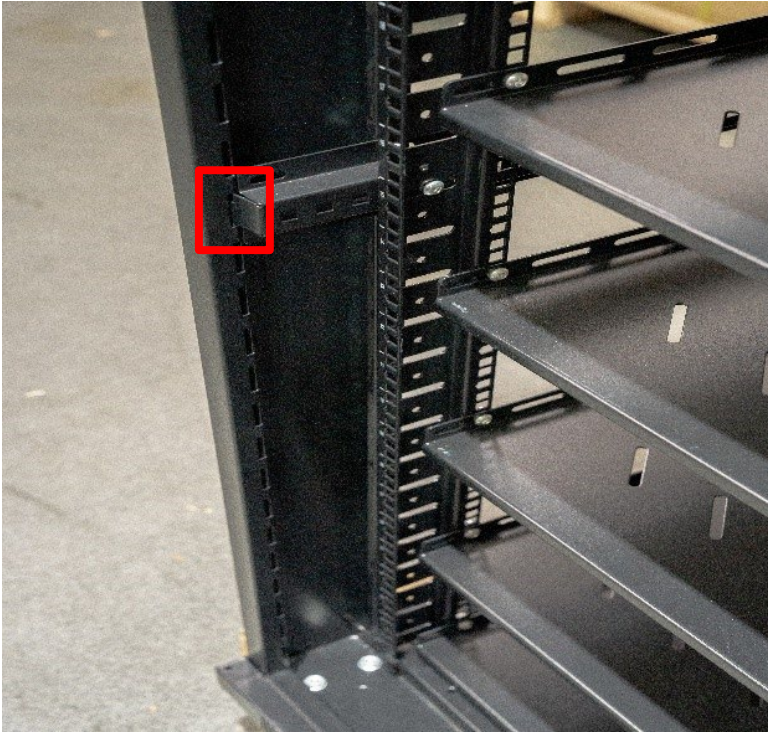
SQUARE HOLES

THIN SLOTS

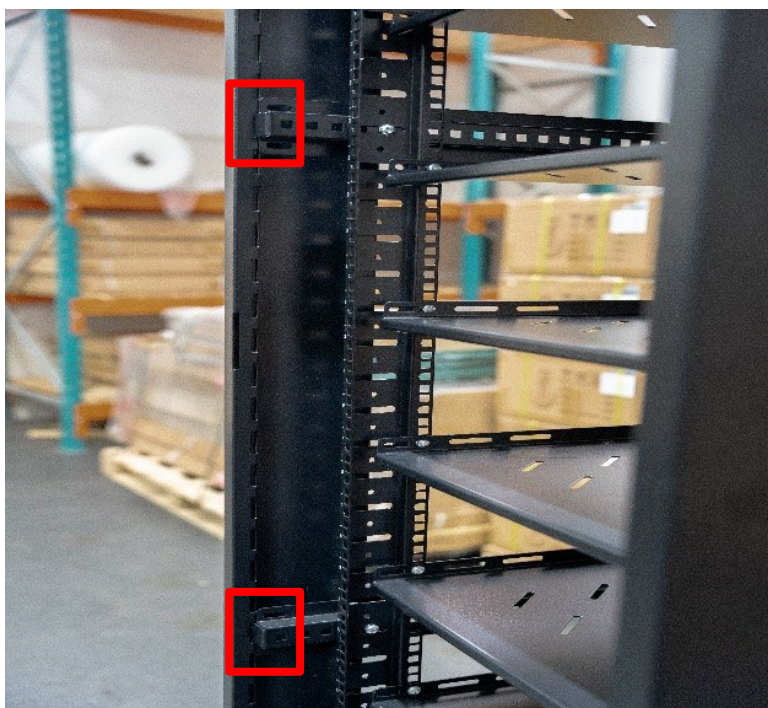
### STEP 3:

When installing the cross bars, make sure of the following:

1. Count 14 thin slots from the bottom of the frame and install the 1<sup>st</sup> cross bar on the 15<sup>th</sup> slot.

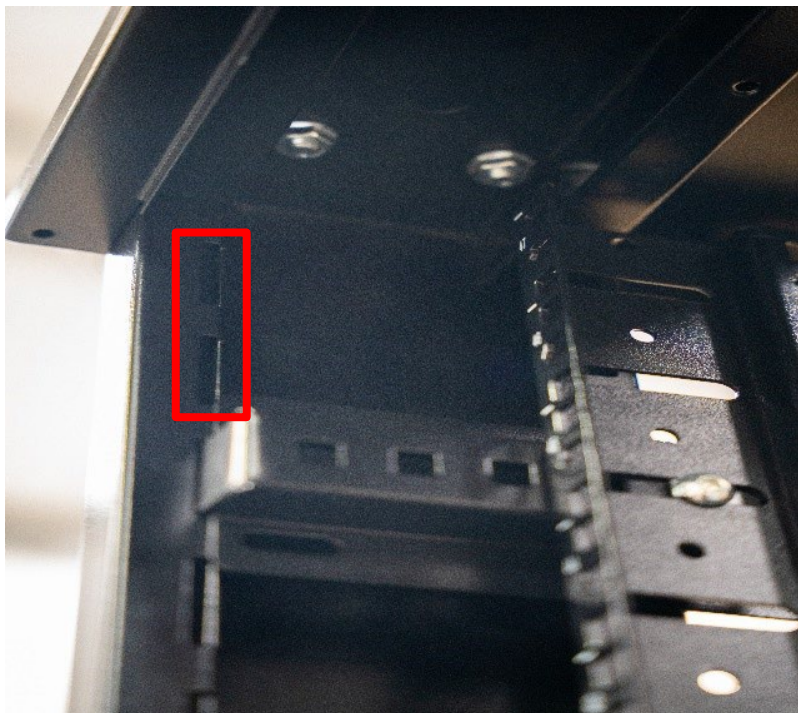


2. Count another 14 thin slots and install the 2<sup>nd</sup> cross bar on the 15<sup>th</sup> slot.





3. Do the same with the 3<sup>rd</sup> cross bar. There should only be 2 thin slots open from the top of the cabinet frame.



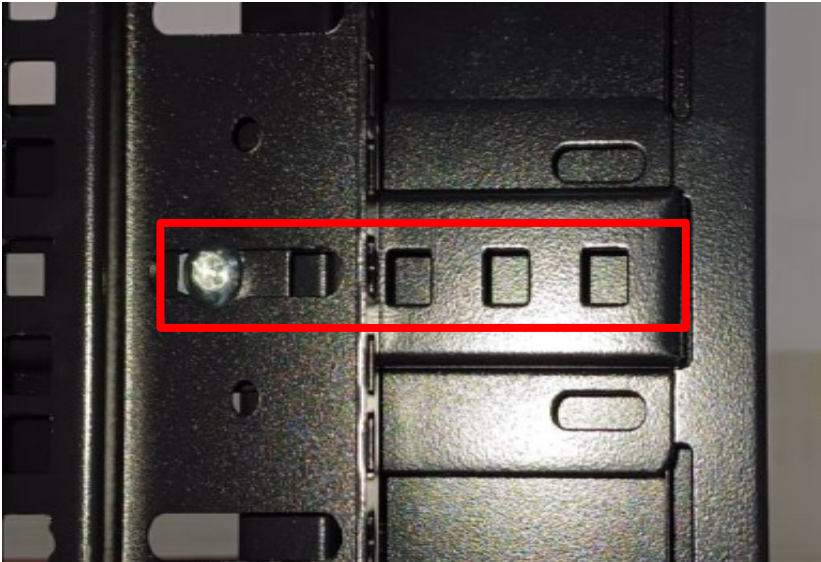
#### STEP 4:

Installing the front and rear posts onto the cross bars, make sure the posts are facing forward as pictured.



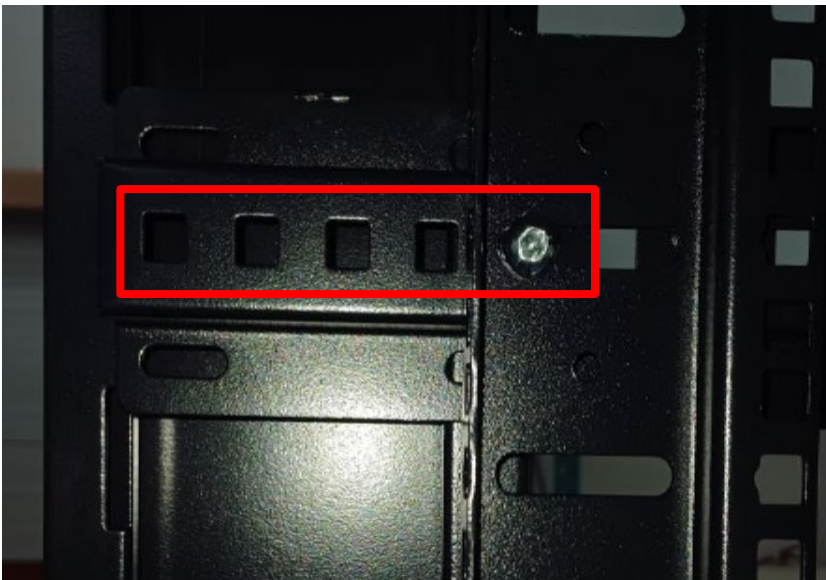
### Installing the Front Post:

Count 3 square holes when placing the post against the cross bar. Install the square cage nut on the 5<sup>th</sup> hole and fasten the Allen key bolt to keep the post in place across all 3 cross bars.



### Installing the Rear Post:

Count 4 square holes when placing the post against the cross bar. Install the square cage nut on the 5<sup>th</sup> hole and fasten the Allen key bolt to keep the post in place across all 3 cross bars.



### IMPORTANT

When installing the post:

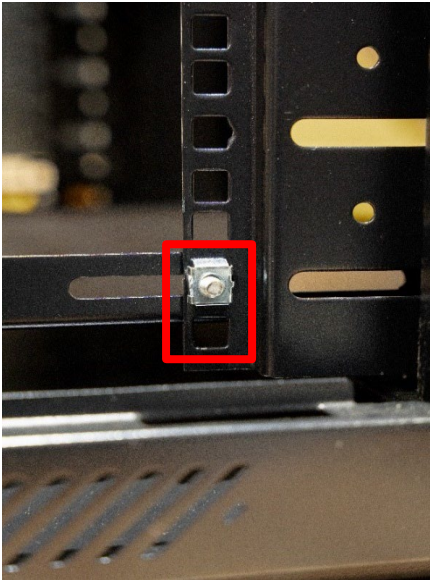
Be mindful that the posts must face as pictured. The flat face of the post that must be flush with the cross bar.

Cross bars should be between slots 15, 30, and 45.

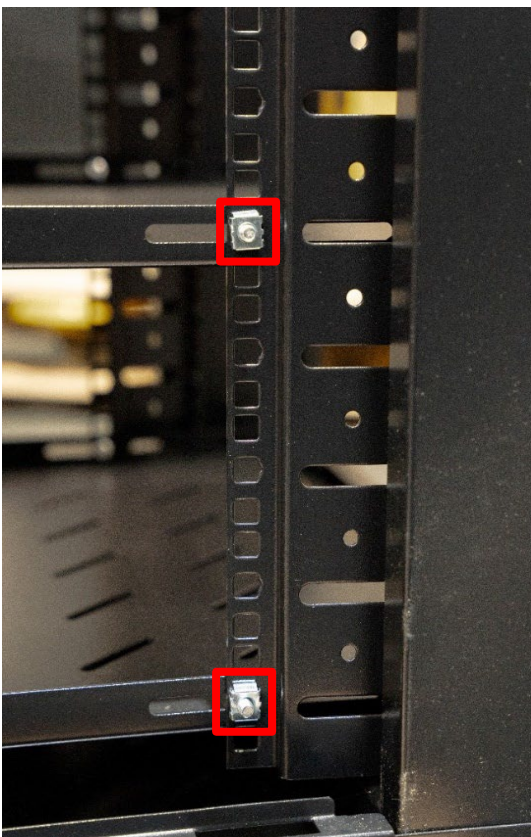
## STEP 5:

Installing the square cage nuts for shelf installation:

1. From the bottom of the post, skip the 1<sup>st</sup> hole and install a square cage nut on the 2<sup>nd</sup> hole.



2. Count the 12 holes and install a square cage nut on the 12<sup>th</sup> hole. This process should be repeated until 11 shelves can be fitted.



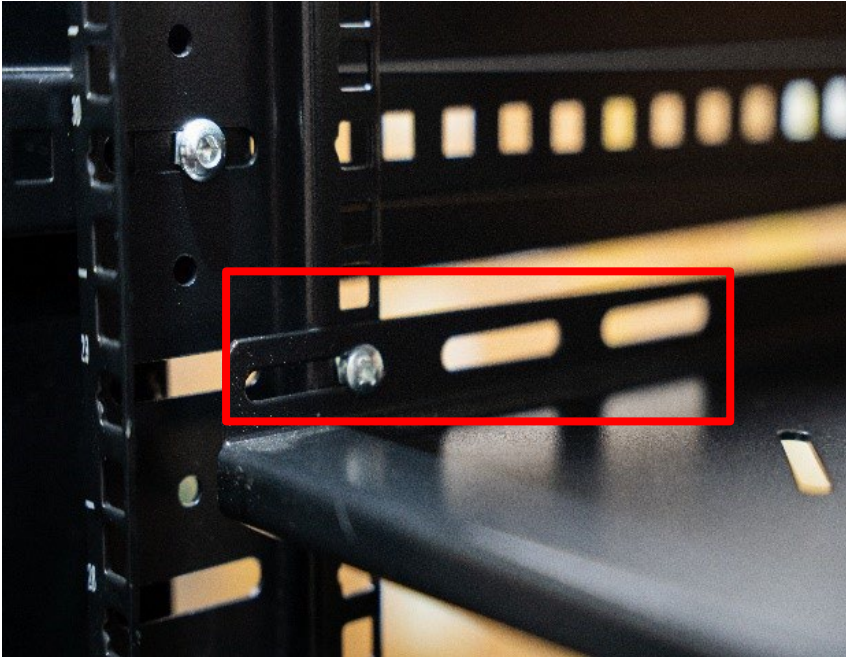
When the nuts are installed on all 4 posts, the process of installing the shelves can begin.



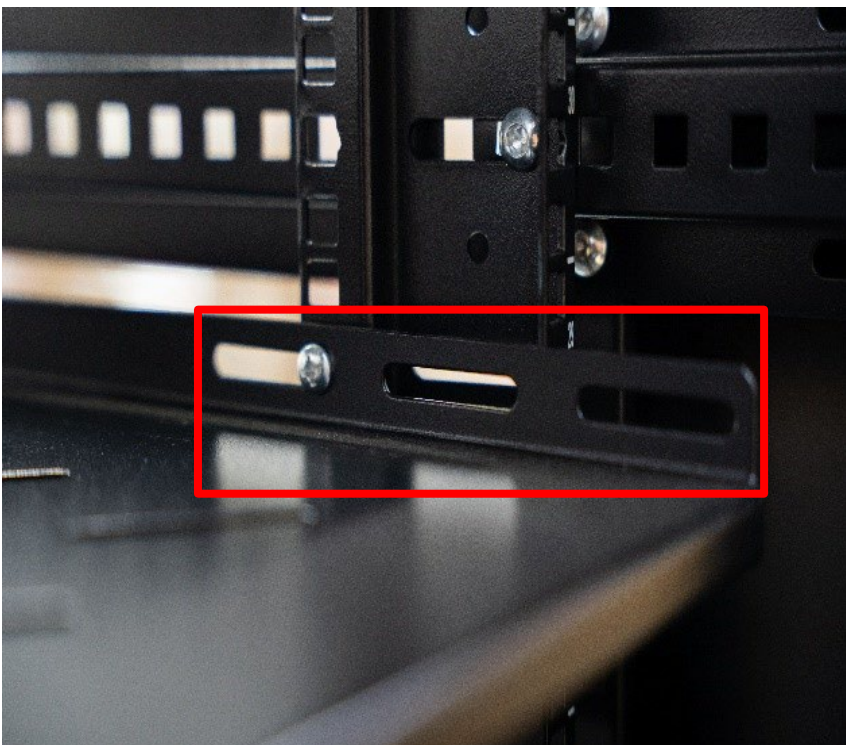
## STEP 6:

Installing the shelves is simple.

There are 3 slots to the front, and to the back of each shelf. Use the 1<sup>st</sup> slot from the front.

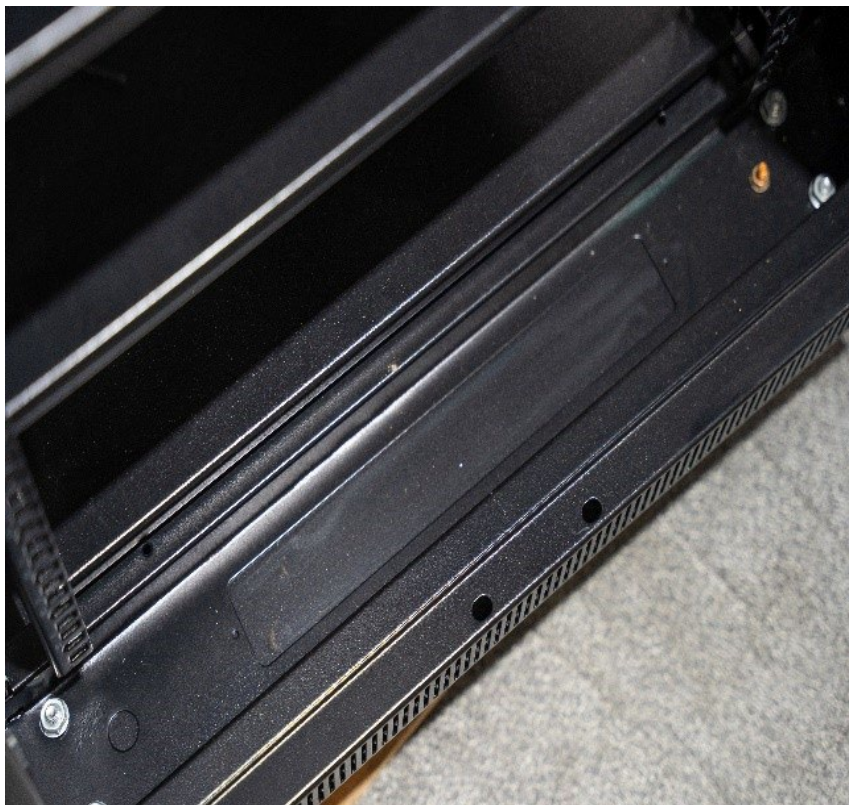


And the 3<sup>rd</sup> slot from the rear (as per the picture below).





Be mindful that the press out cable slot at the bottom of the battery cabinet is for the battery cables to run through to the inverter(s). Notice the slot.



## FINAL PRODUCT



After following all the assembly steps, you should have a final product like in the photos before the doors and side covers are installed.

The BMU is always installed at the top, with the batteries installed and the shelves below the BMU. Always install the batteries first starting from the bottom of the shelf.

2 LED strips are supplied that needs to be connected to the BMU to indicate the following: Charging of batteries, Discharging of batteries, SOC of batteries.

This assembly guide shows the battery cabinet installed as floor mounted. Wheels are supplied and can be installed after Step 1 and 2 has been completed to provide the cabinet is mobile.