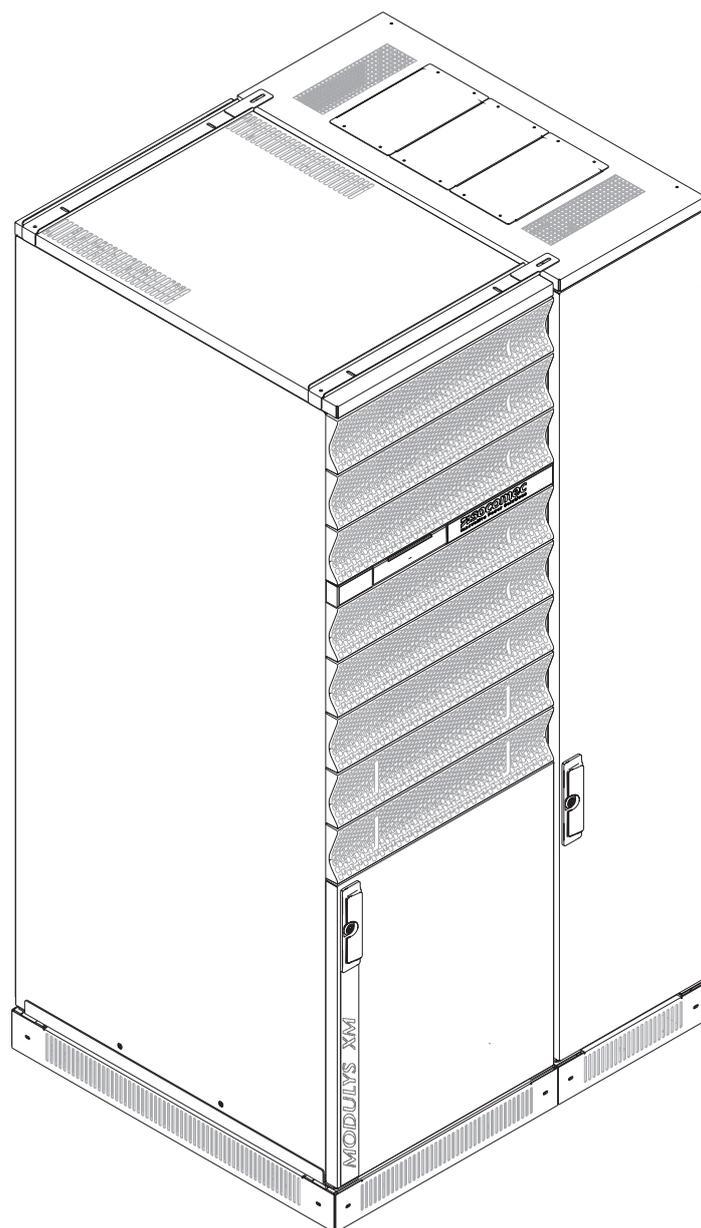


Top Cable Arrival Cabinet

MODULYS XM



1. ELECTRICAL INSTALLATION	4
2. DIMENSIONS AND WEIGHT	5
3. IMPLANTATION OF THE 2 BASES	6
4. INSTALLATION OF THE CABLING CABINET ON HIS BASE	7
5. CABLING MASK INSTALLATION	10
6. INTERNAL CABINET WIRING	11
7. END OF INSTALLATION OF TOP CABLE ARRIVAL CABINET	15
8. INSTALLATION OF THE UPS ON HIS BASE	19
9. CONNECT THE CABLE TO THE UPS	23
10. END OF INSTALLATION	25
11. PLAN 1: DIMENSIONS	26

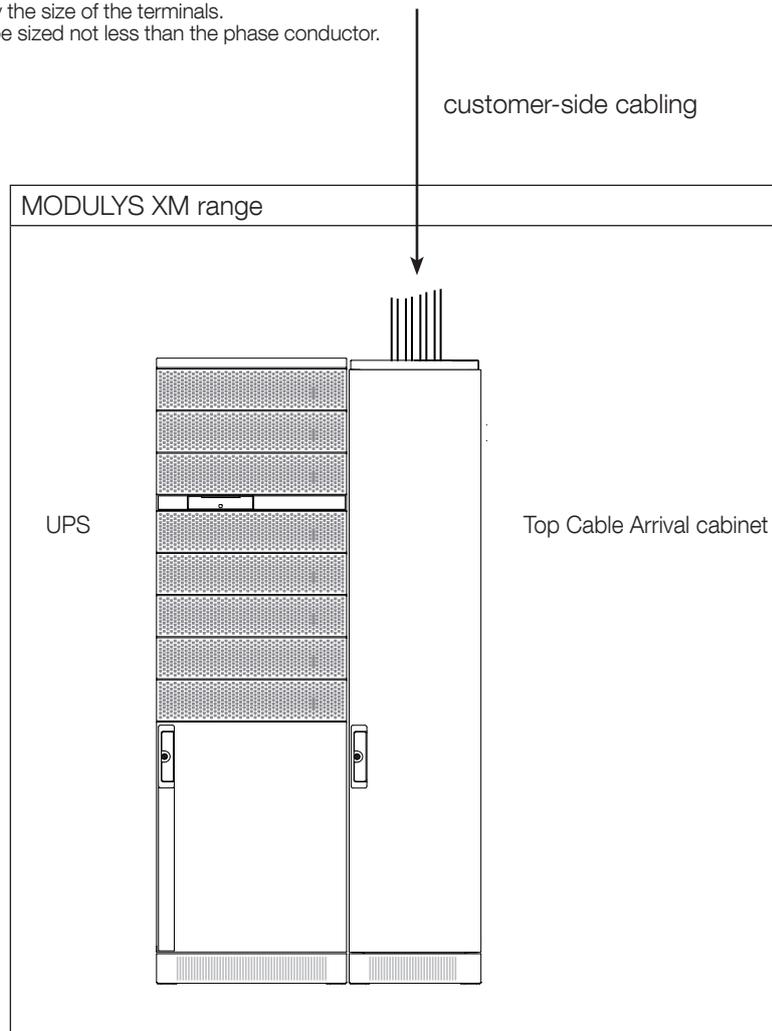


NOTE: before carrying out any operations on the unit, read the installation and operating manual carefully.

1. ELECTRICAL INSTALLATION

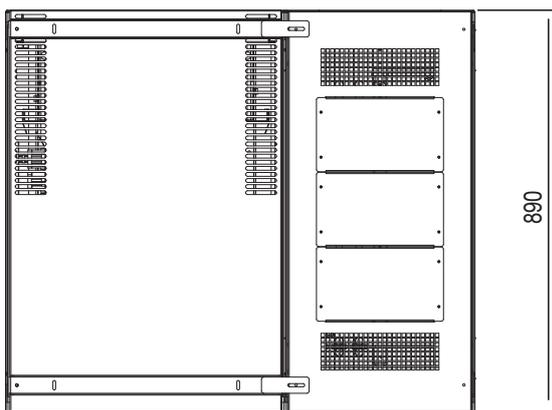
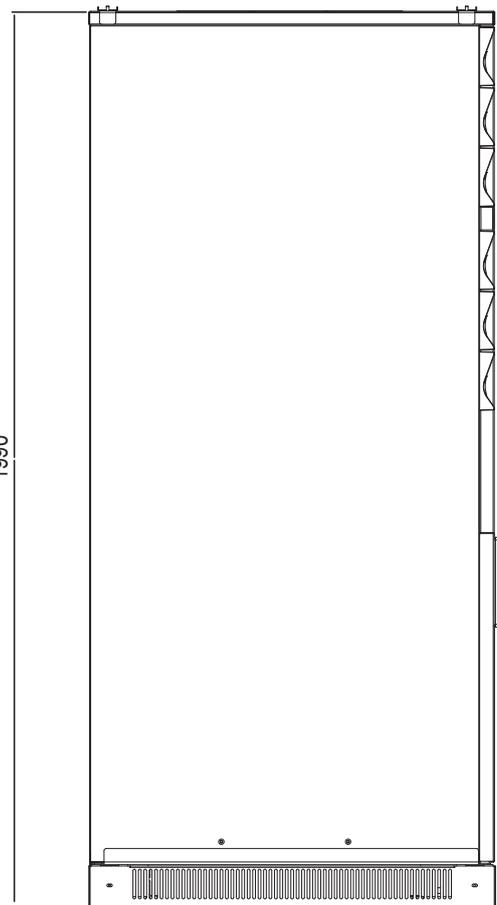
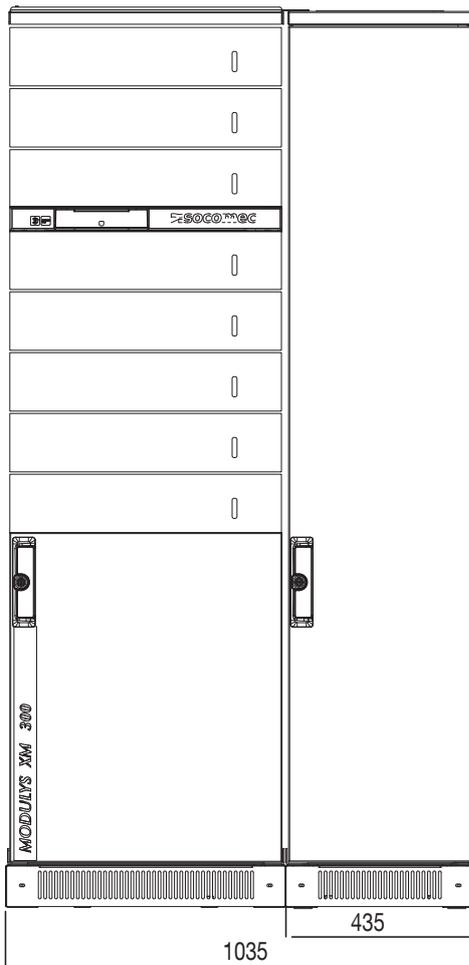
SYSTEM CABLE - MAX SELECTION				
		Section (mm ²)	Screw size	Tightening torque Nm
Rectifiers terminals ⁽¹⁾	Flexible	2 x 240	M10	40
	Rigid	2 x 240	M10	40
Bypass terminals ⁽¹⁾	Flexible	2 x 240	M10	40
	Rigid	2 x 240	M10	40
Battery terminals	Flexible	2 x 240	M10	40
	Rigid	2 x 240	M10	40
Output terminals ⁽¹⁾	Flexible	2 x 240	M10	40
	Rigid	2 x 240	M10	40

Max. section is determined by the size of the terminals.
(1) Neutral conductor has to be sized not less than the phase conductor.



2. DIMENSIONS AND WEIGHT

			Top Cable Arrival cabinet
Width	(mm)		435
Depth	(mm)		890
Height	(mm)		1990
Weight	kit cable include	(kg)	189
	without kit cable		140

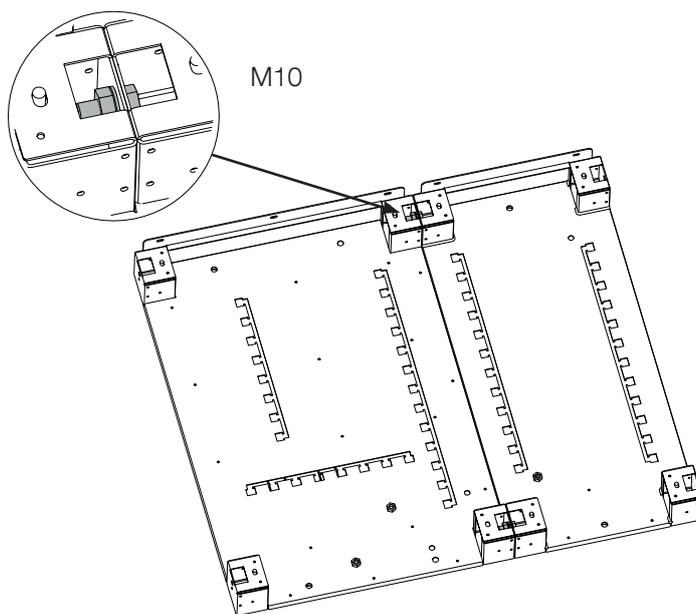


3. INSTALLATION OF THE 2 BASES

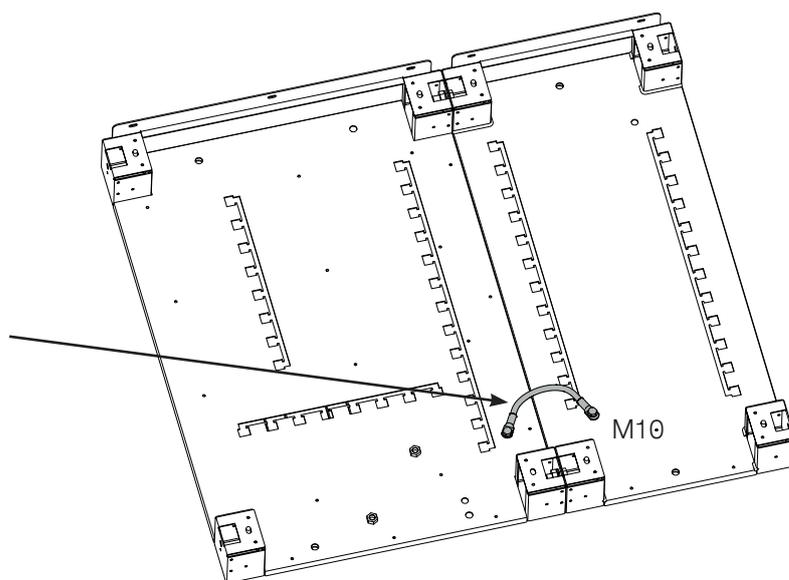
3.1. Installation standard bases

Screw size	Tightening torque Nm
M5	4
M6	4
M8	10
M10	20

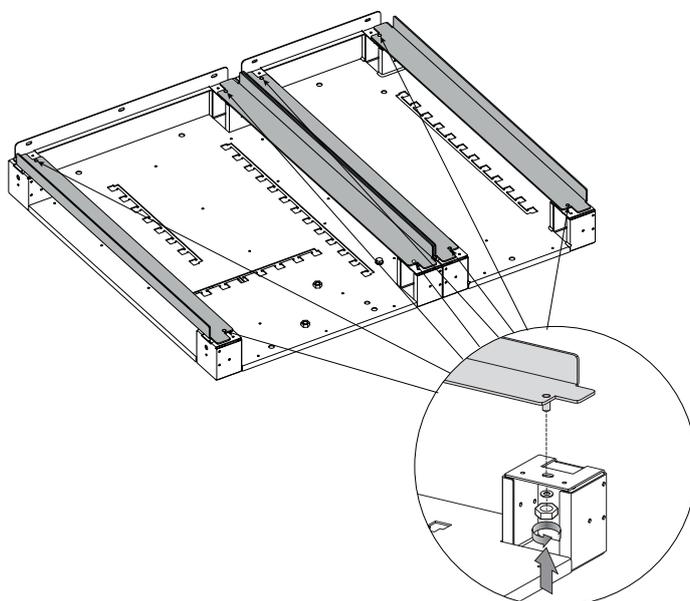
Place the bases on the floor and join them



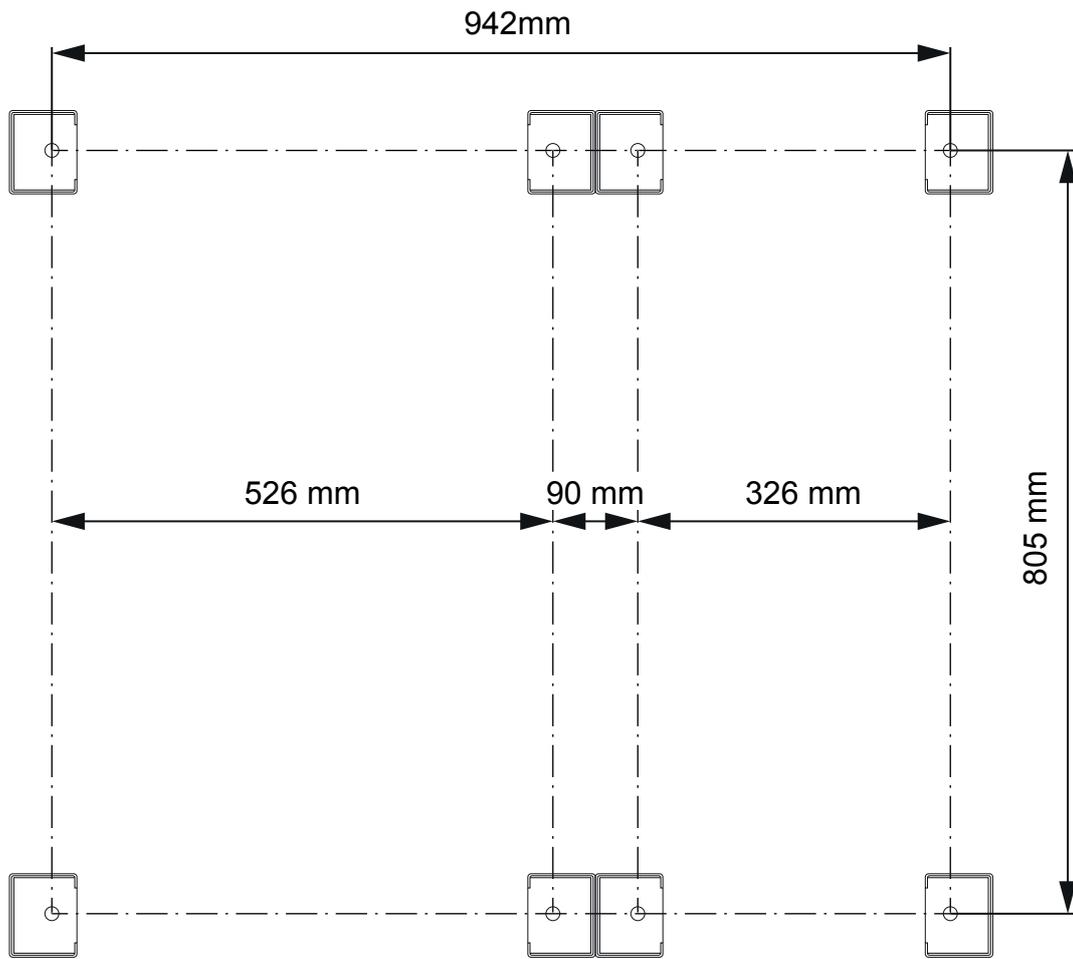
Connect the ground interconnection cable



Assembly the four slides on the bases

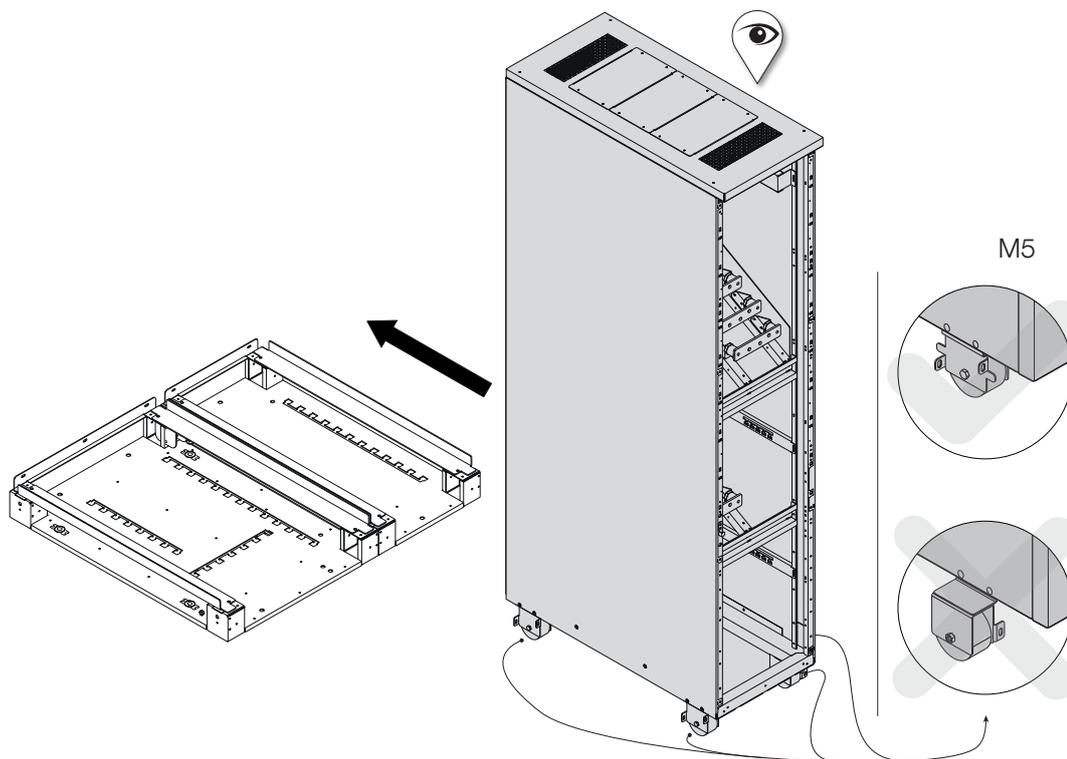


3.2. Installation for Zone 4 seismic areas

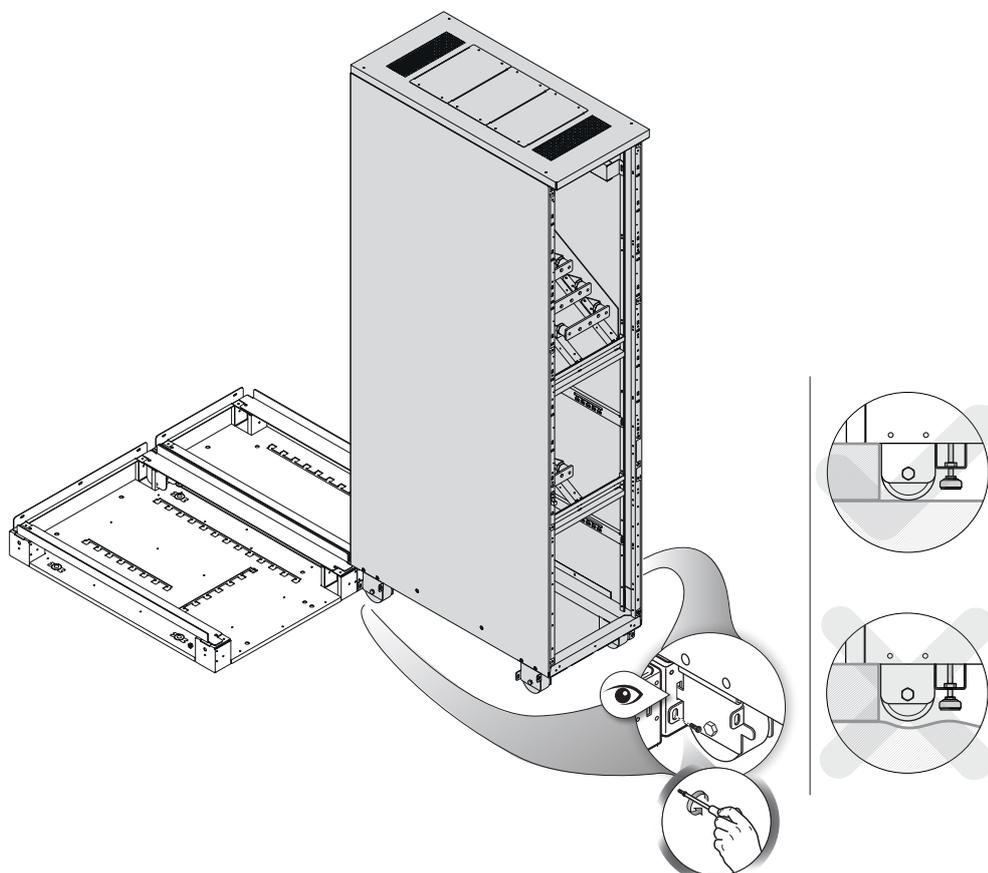


4. INSTALLATION OF THE CABLING CABINET ON HIS BASE

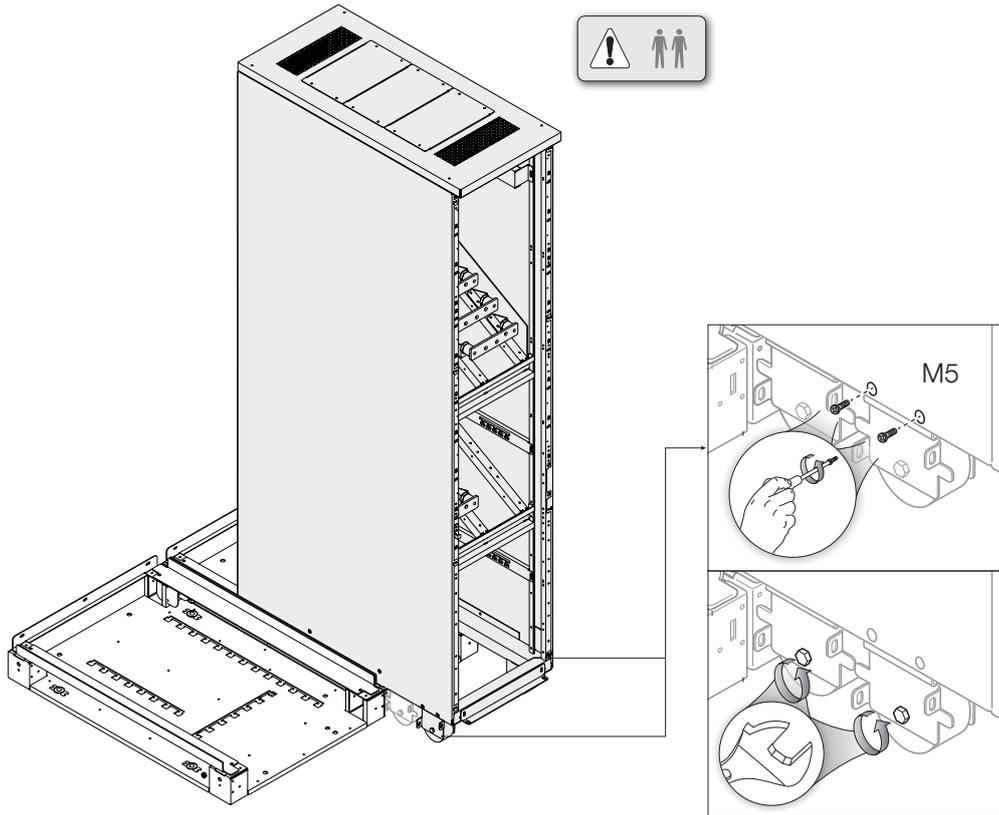
After mounting the 4 wheels under the cabinet, move it against its base.



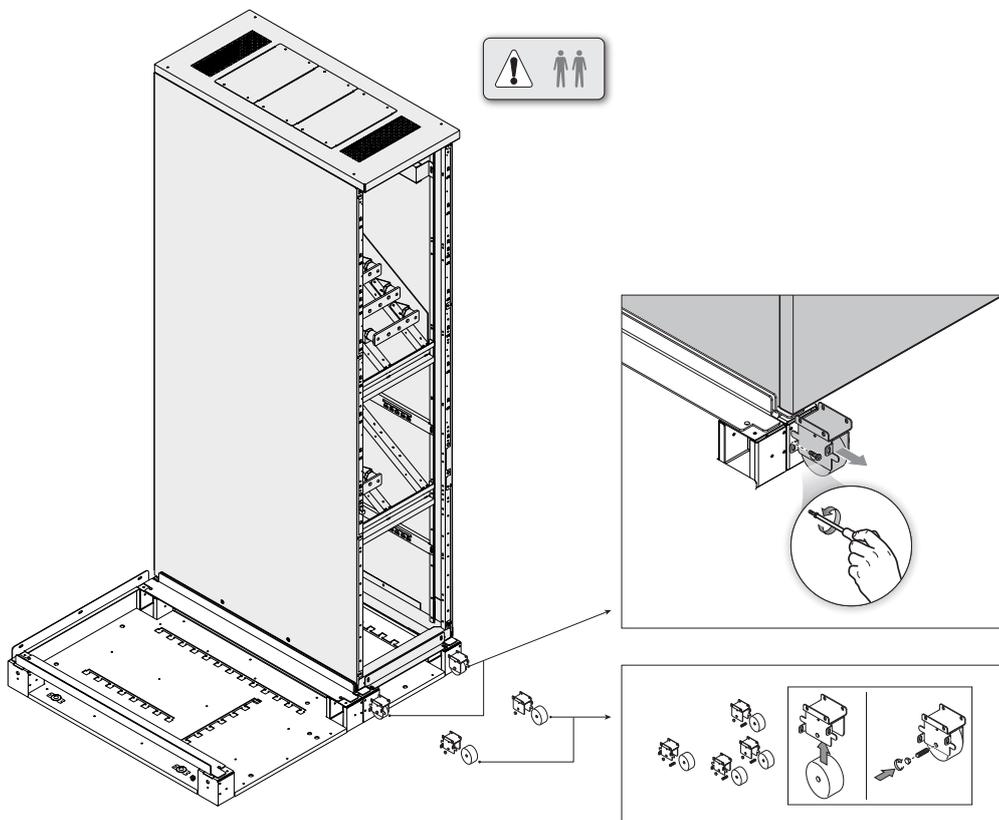
fix the 2 wheels to the base.



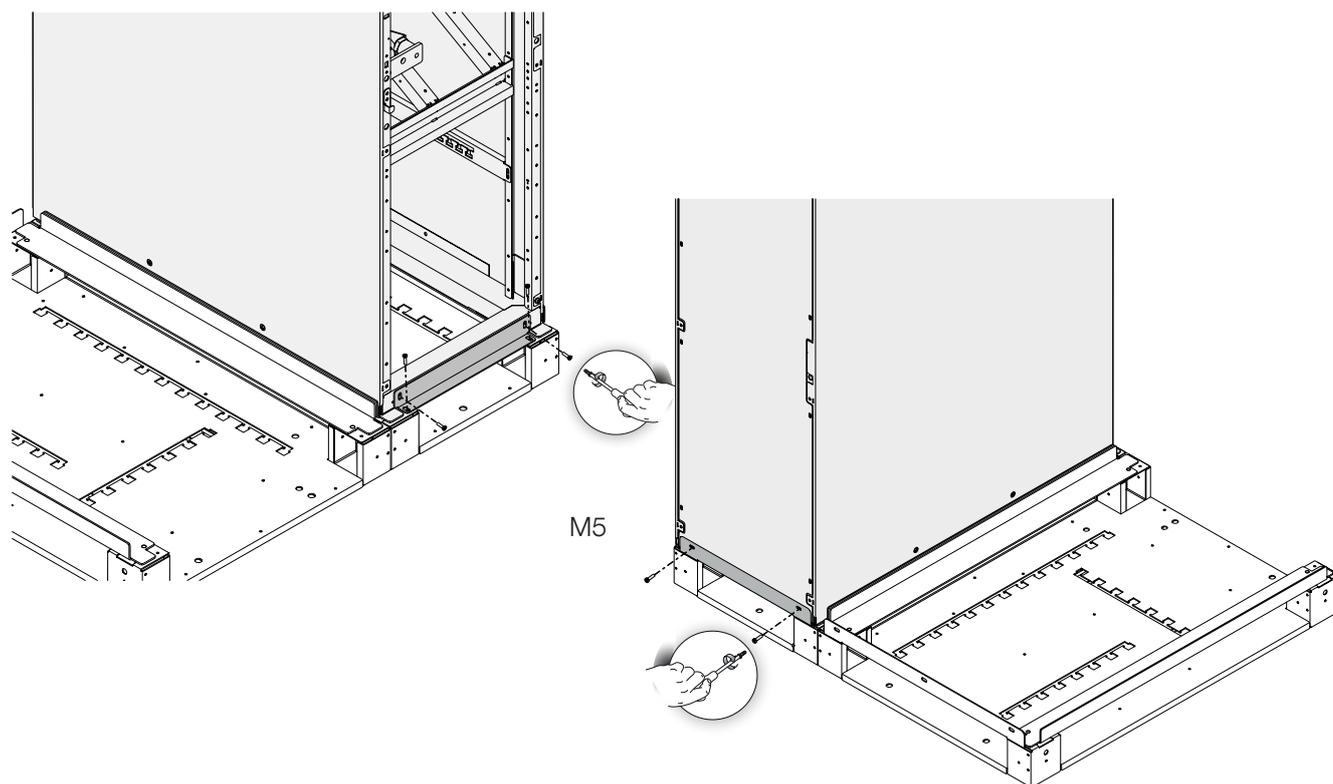
After separating the 2 front wheels from the cabinet, move the cabinet forward by sliding it and do the same with the 2 rear wheels once they are in contact with the front one. Remove the 4 wheels from their supports.



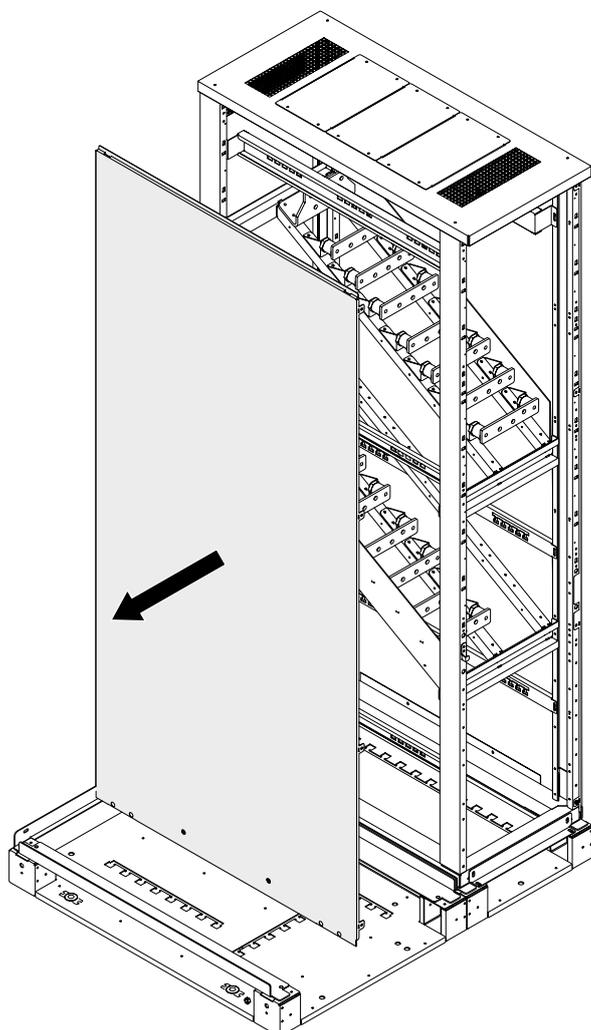
Separate the front wheels from the base and reassemble the 4 wheels in their supports to be able to reuse them later.



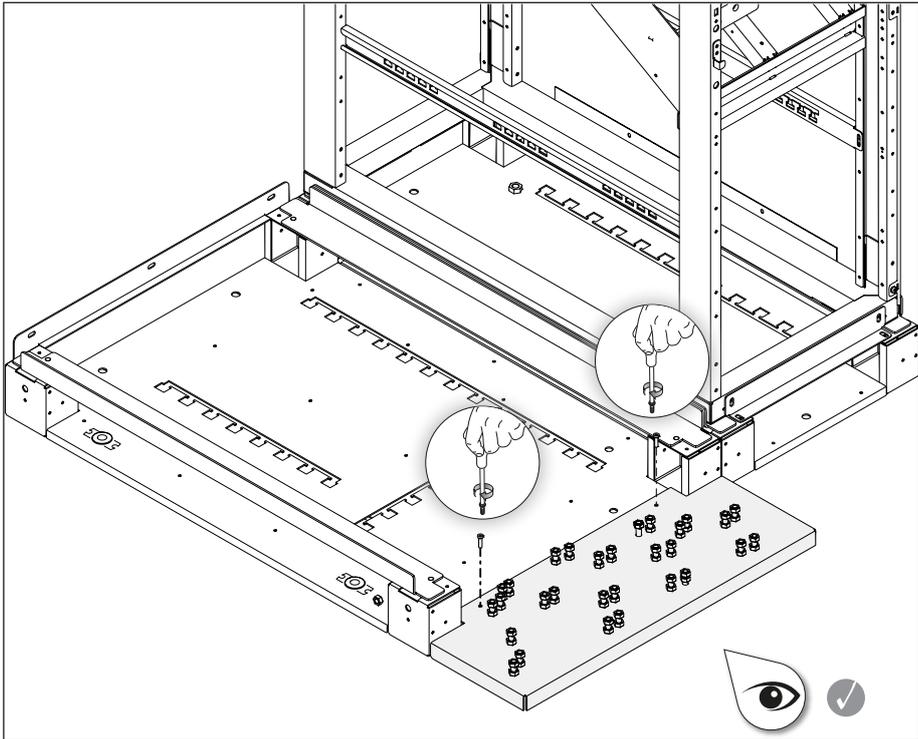
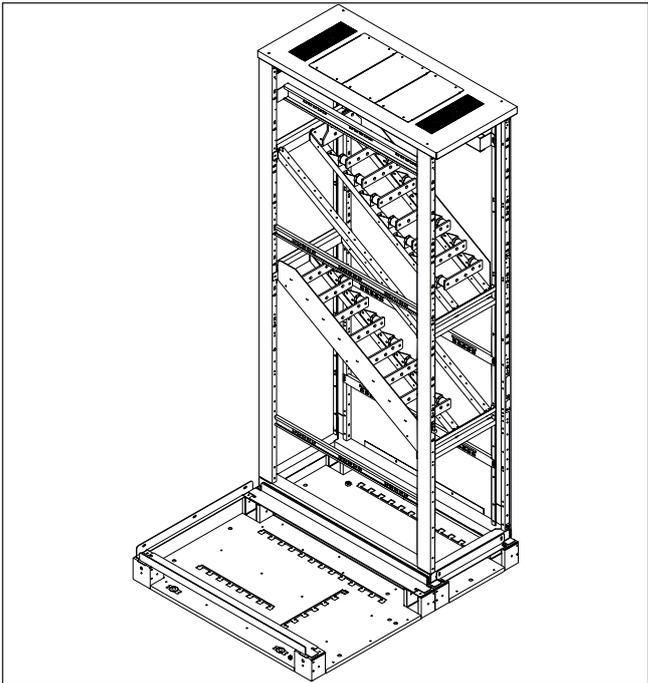
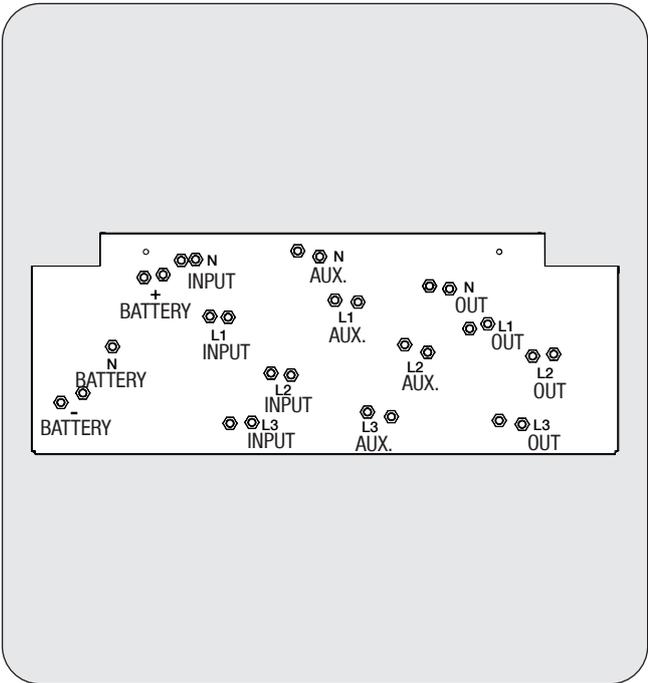
Fix the cabinet on its base using the 2 screws at the back and 2 screws at the front



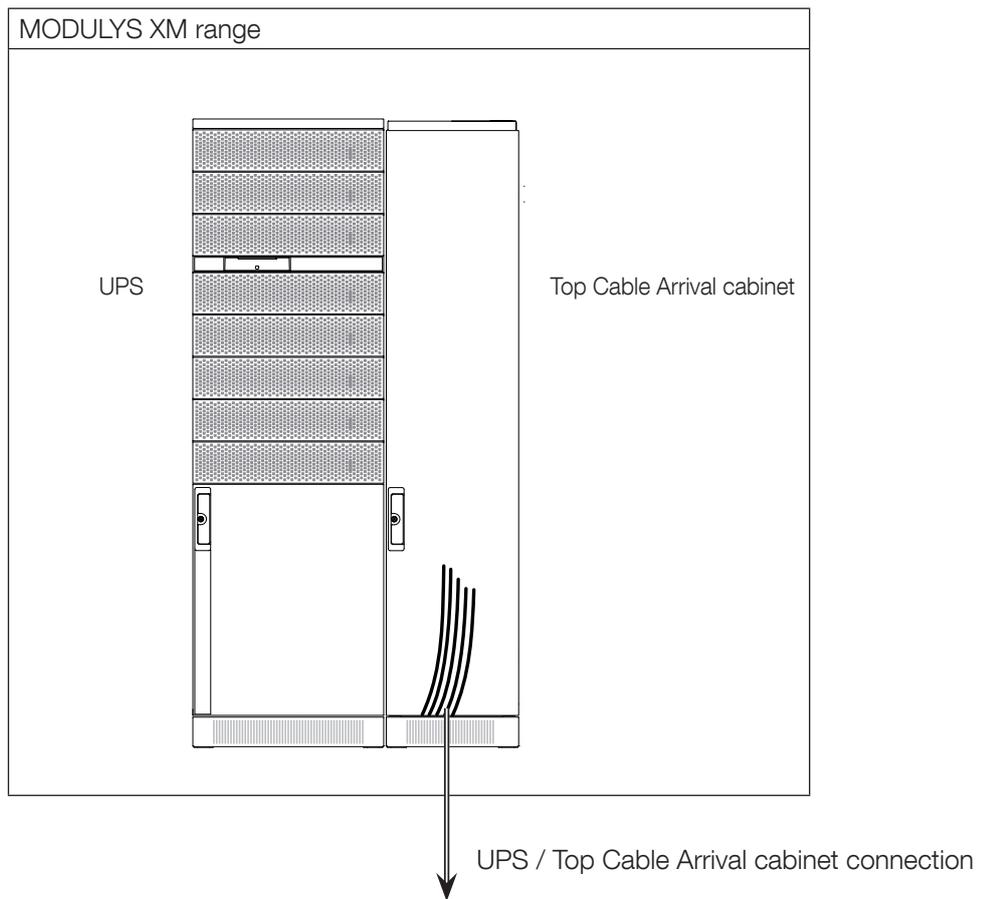
To facilitate wiring, remove the side panel of the cabinet



5. CABLING MASK INSTALLATION

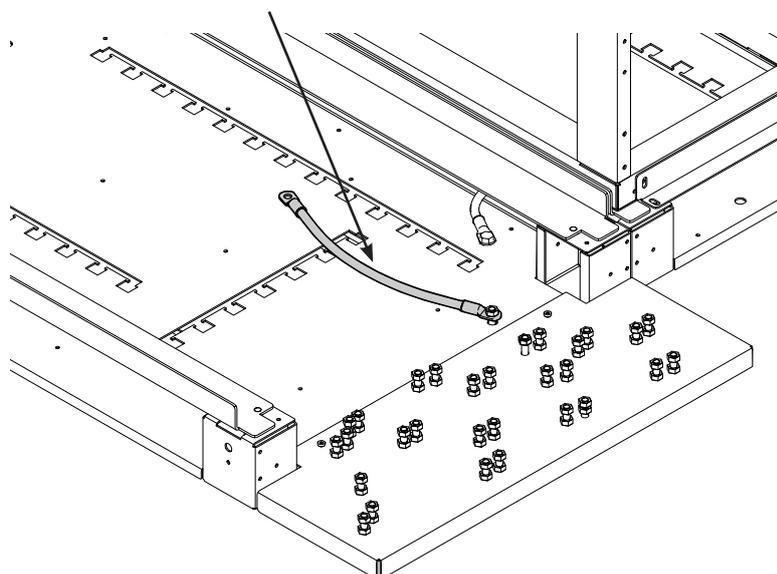


6. INTERNAL CABINET WIRING

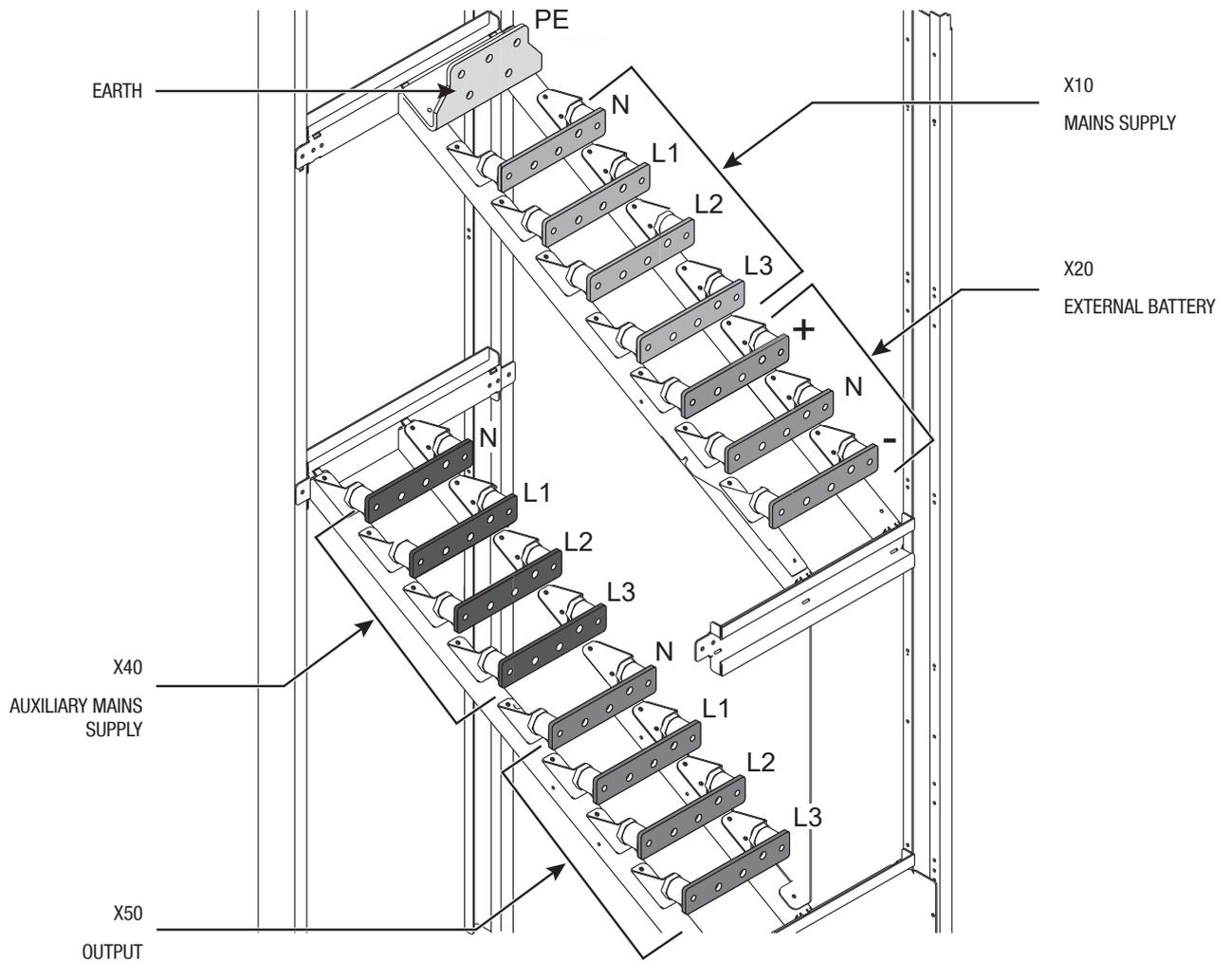


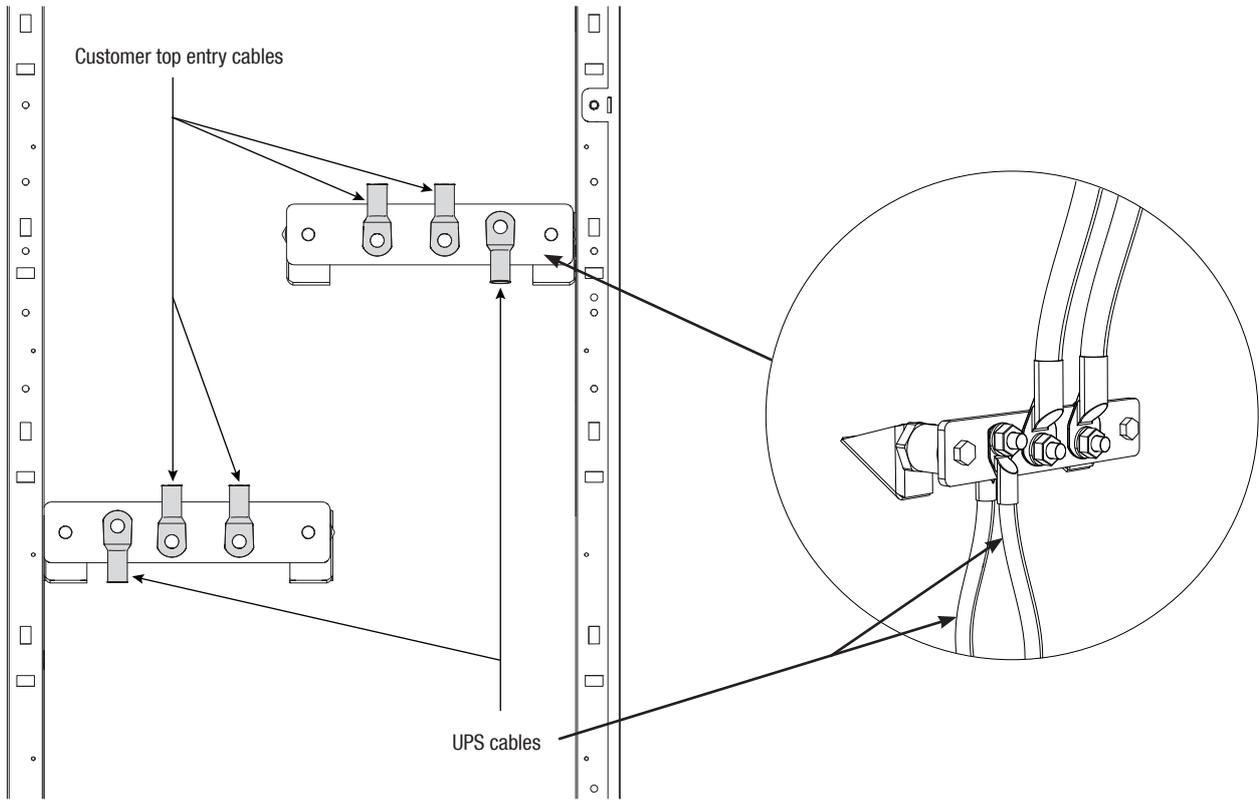
INTERNAL CABLE - MAX SELECTION			
	Section (mm ²)	Screw size	Tightening torque Nm
All cables terminals	2 x 150	M10	20

Start by connecting the ground cable to the UPS base.

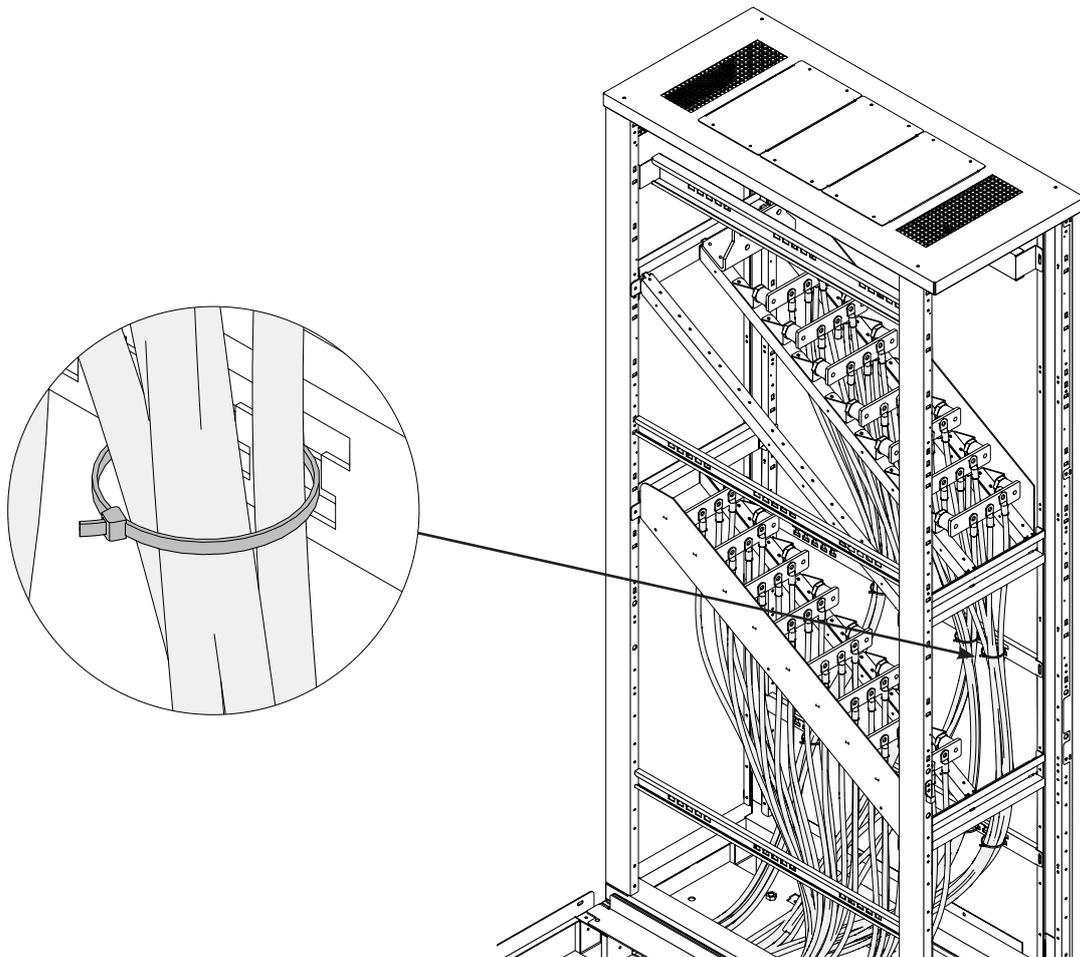


Connect each cable to their respective terminal.



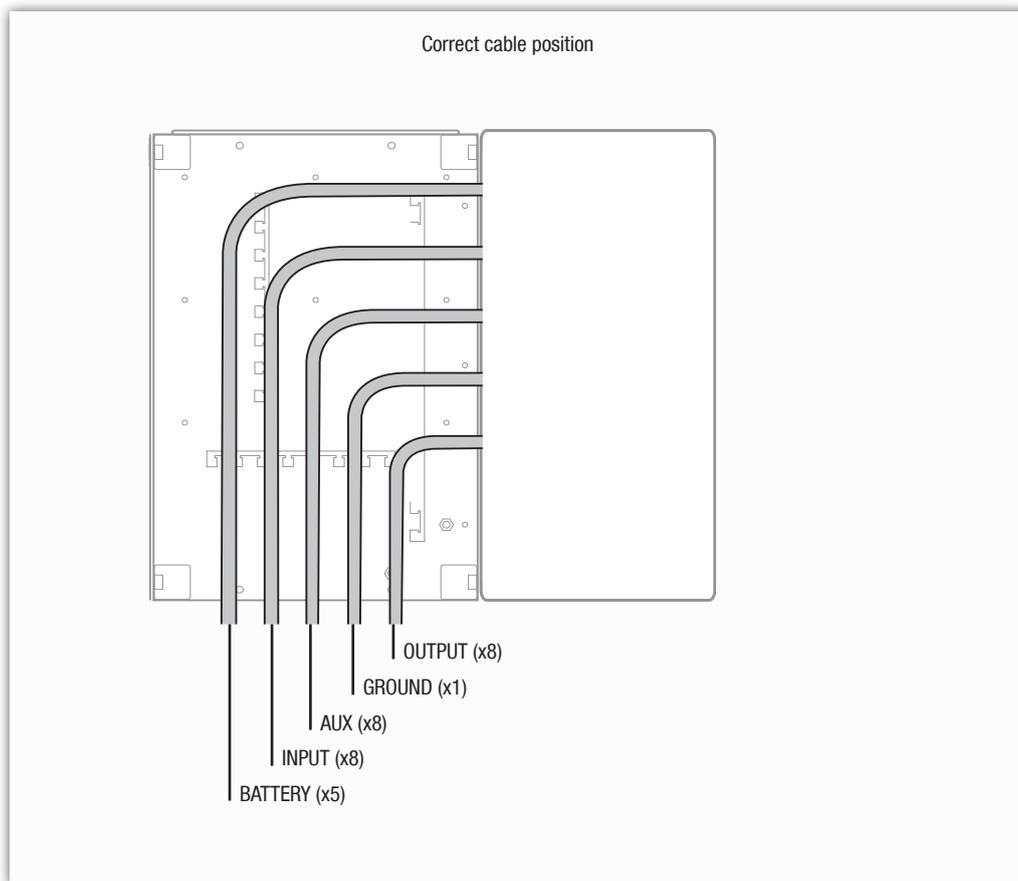


Fix the cables to the crosspieces of the cabinet using large clamps

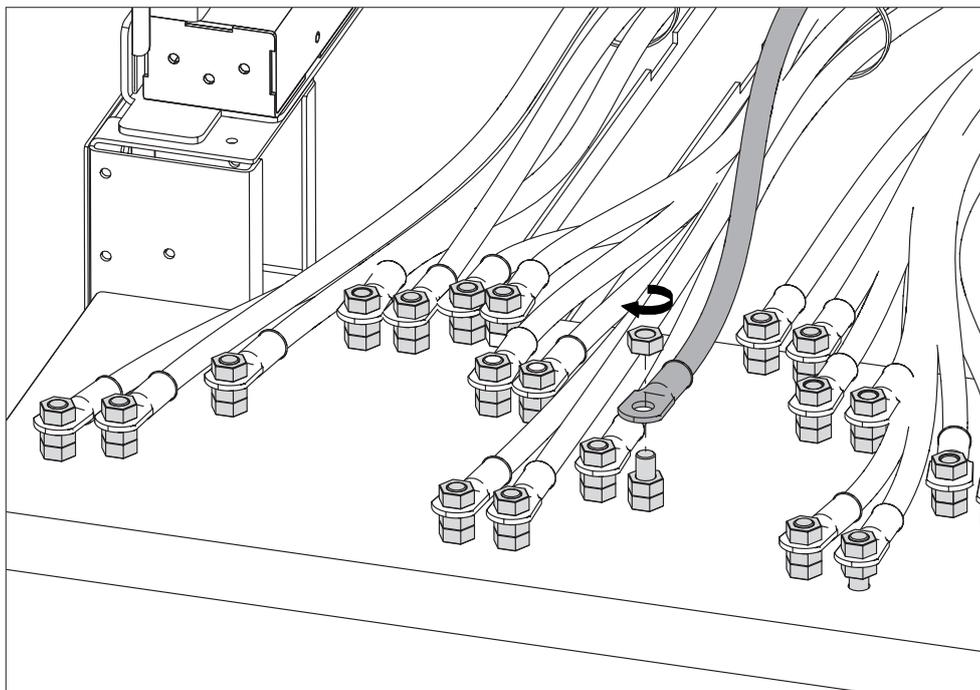




WARNING: follow the instructions below to ensure correct UPS operation.



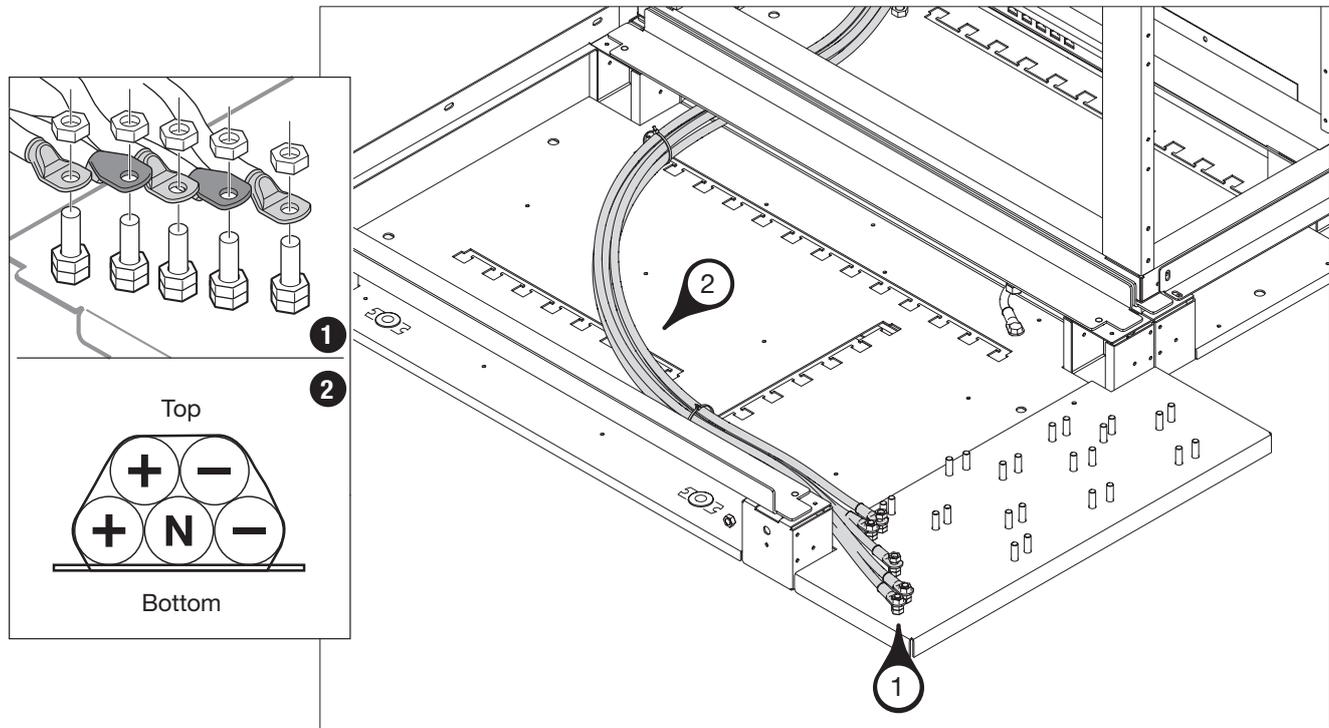
Connect each cable, UPS side, to its respective nut and secure it with a screw.



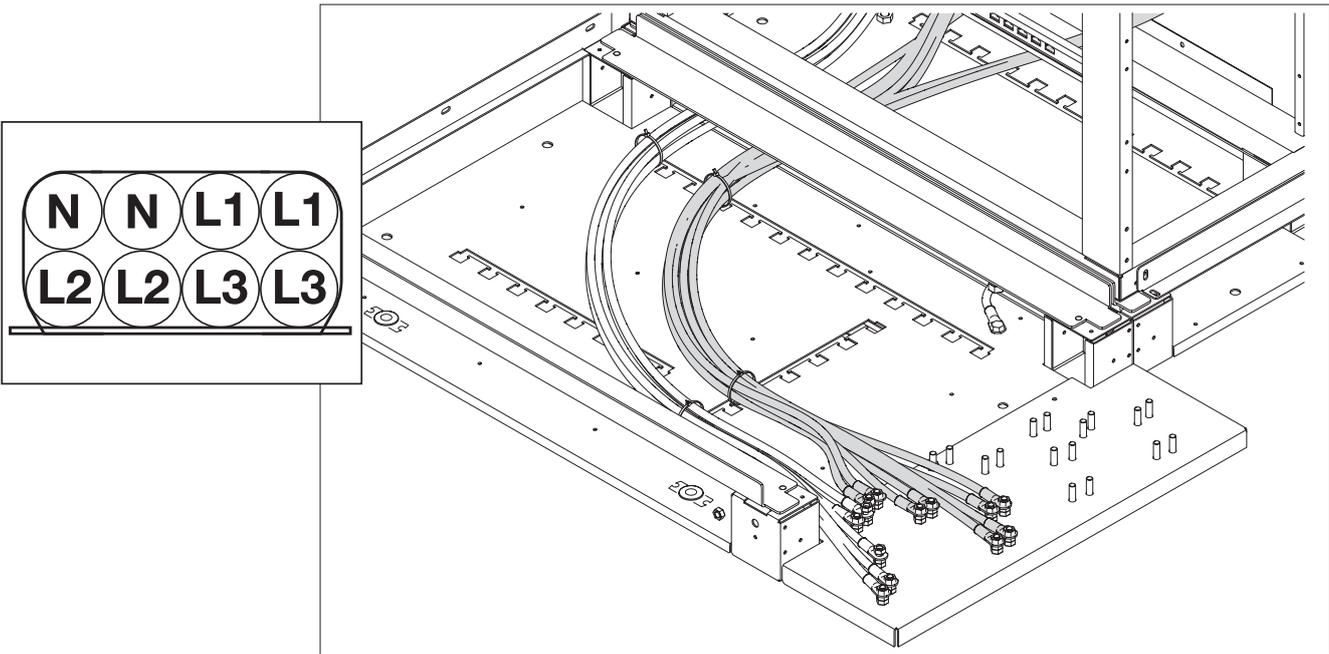
7. END OF INSTALLATION OF TOP CABLE ARRIVAL CABINET

 **NOTE:** fix the cables to the cabling mask and gather them together according to the diagram below.

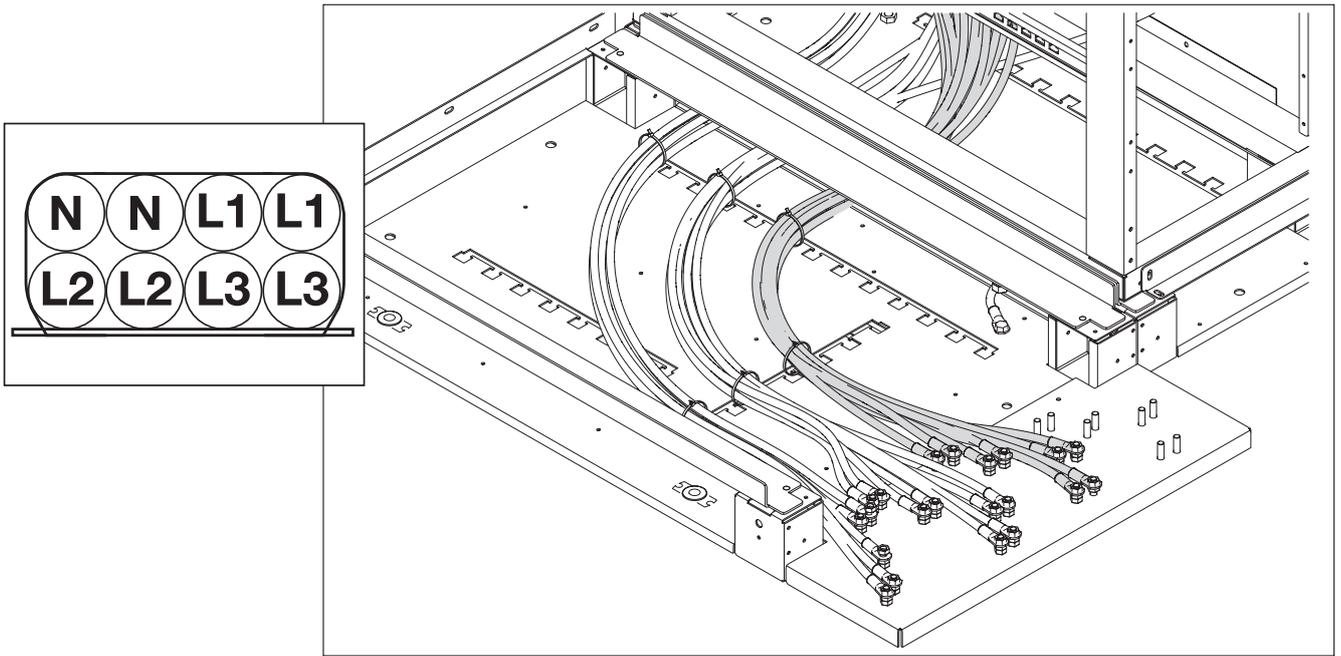
1 Battery cables



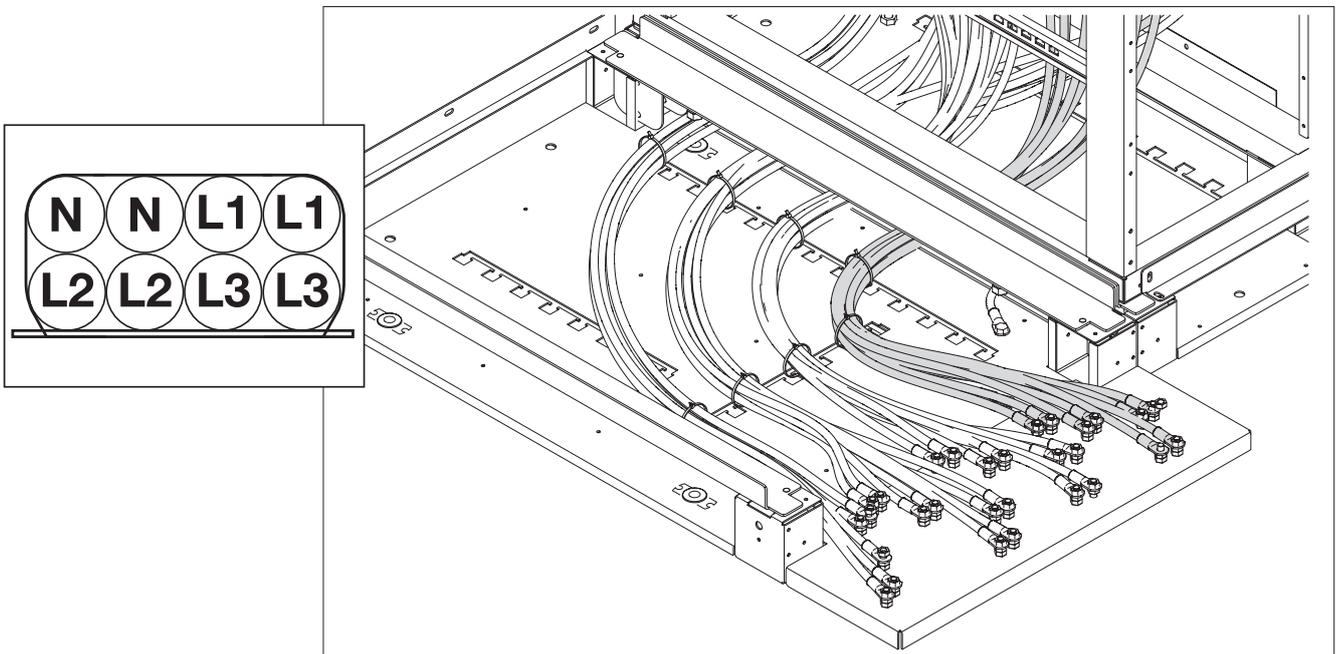
2 Input cables



3 Aux cables

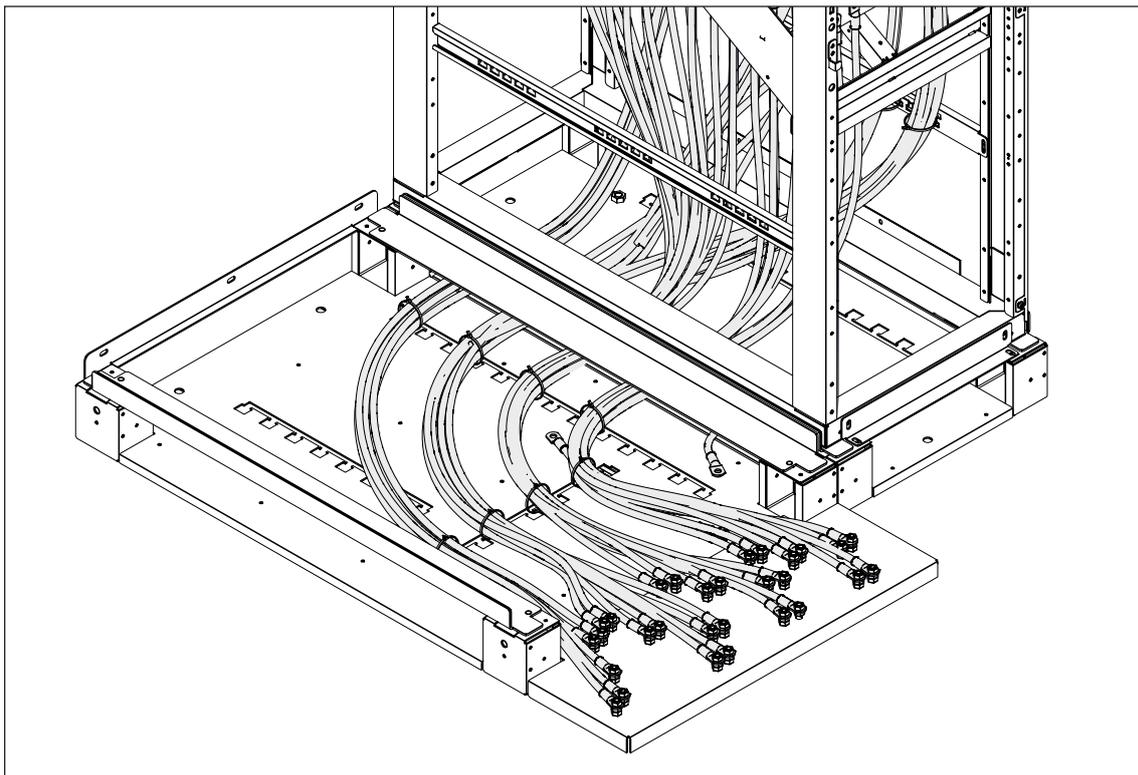
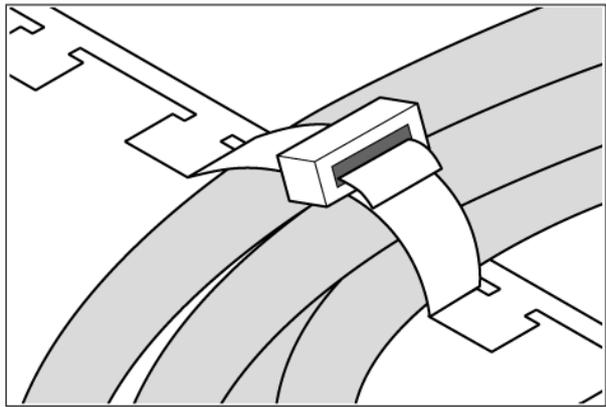
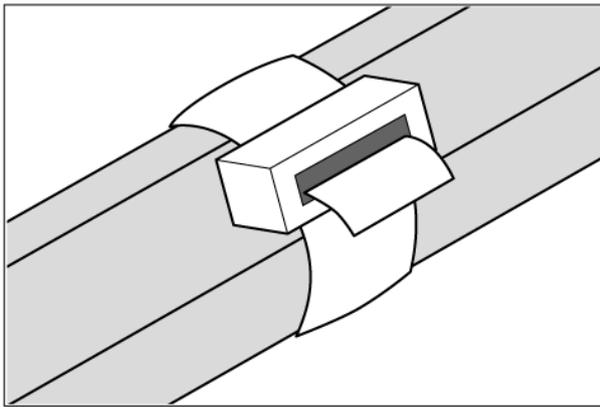
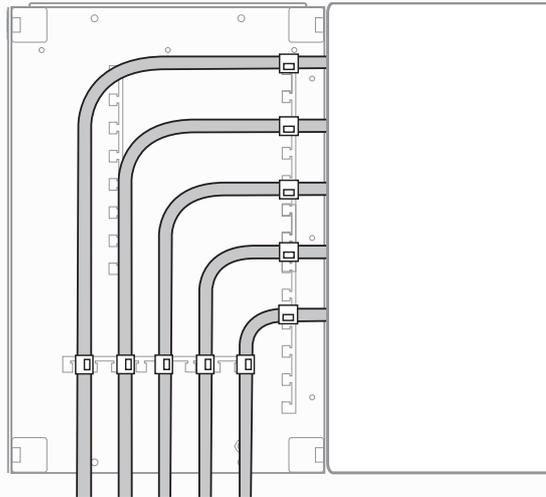


4 Output cables

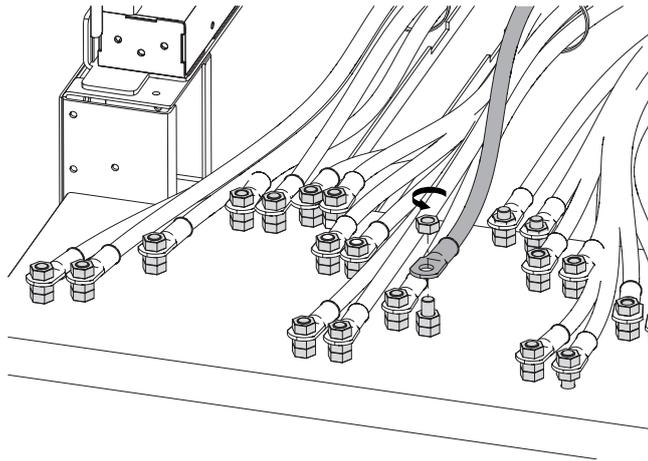


Lock well all the cables to the specific supports present on the base with big clamps

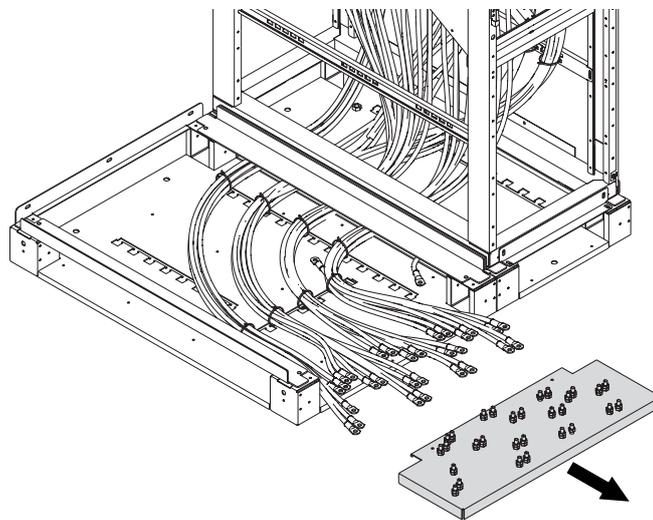
Correct strapping position



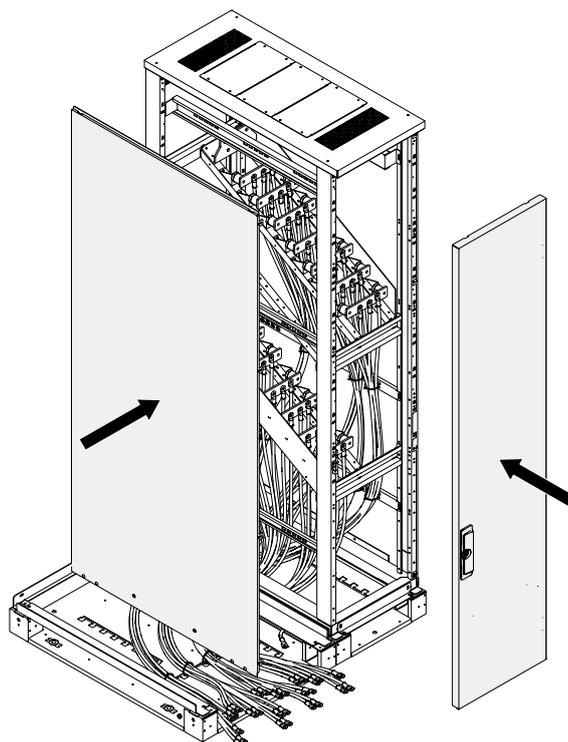
Disconnect each cable from the plate.



Remove the plate

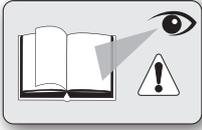


Reassemble the side panel and the cabinet door

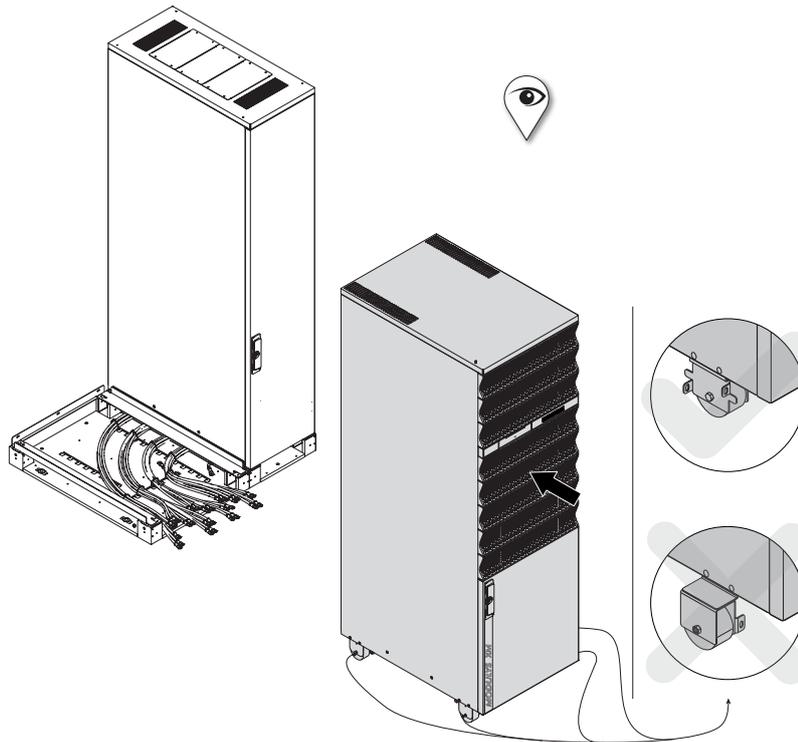


8. INSTALLATION OF THE UPS ON HIS BASE

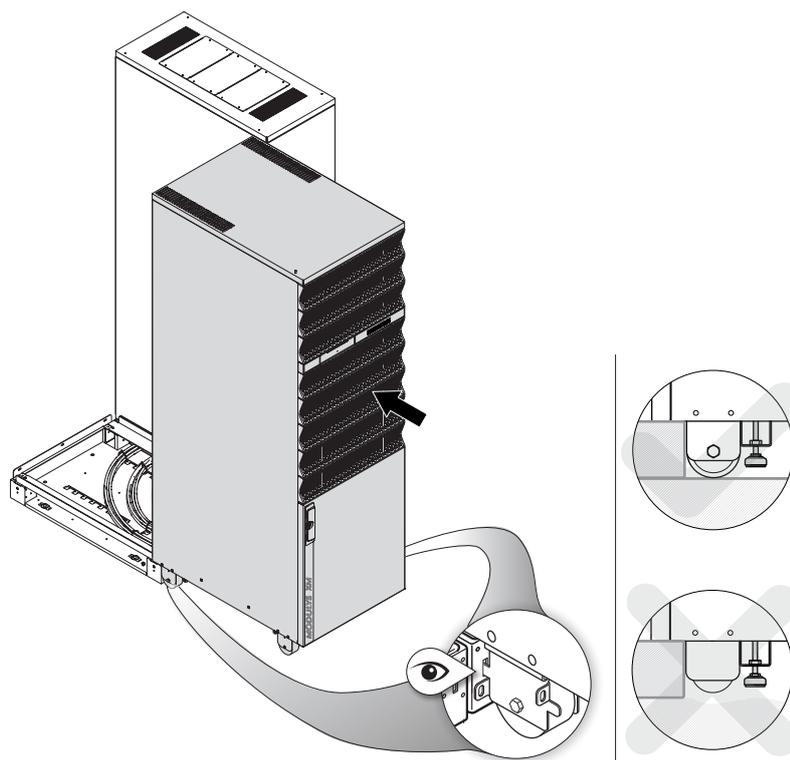
Assemble the UPS on its base using the same procedure as for the Top Cabling Arrival cabinet

		<p>Refer to UPS Positioning section of the user manual for MODULYS XM. Once the units have been positioned, carry out the connection as indicated in the following section.</p>
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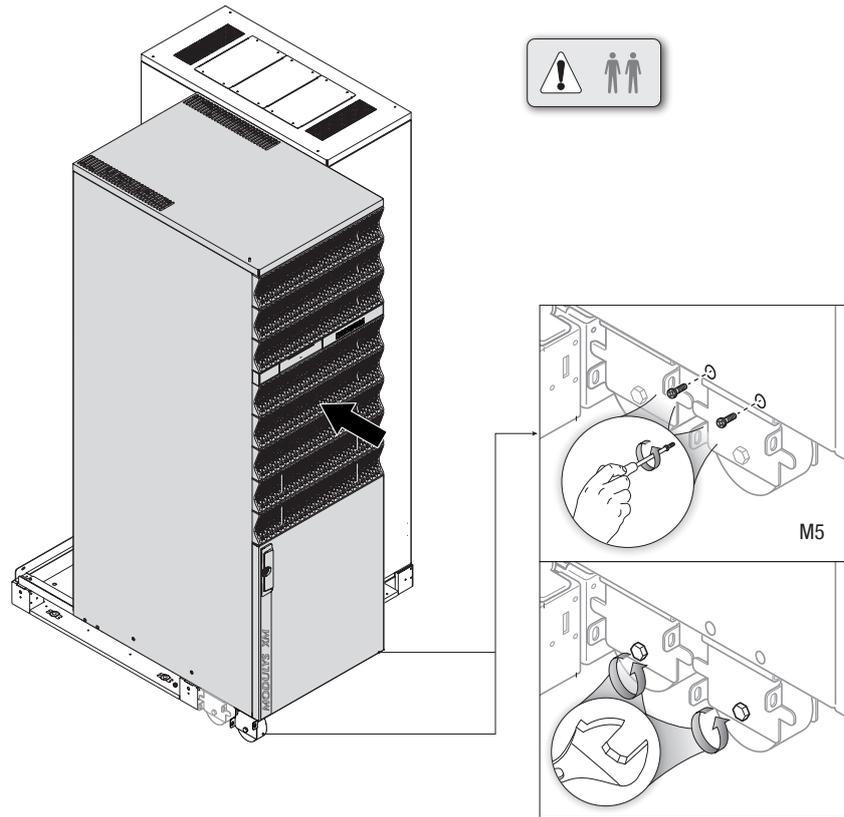
After mounting the 4 wheels under the UPS cabinet, move it against its base.



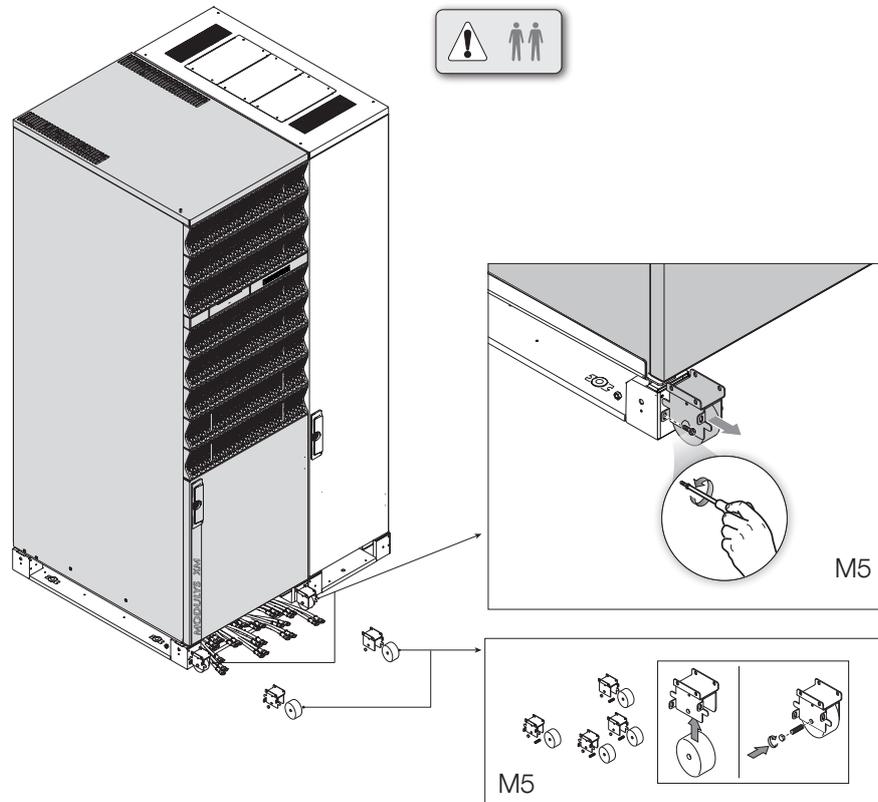
fix the 2 wheels to the base.



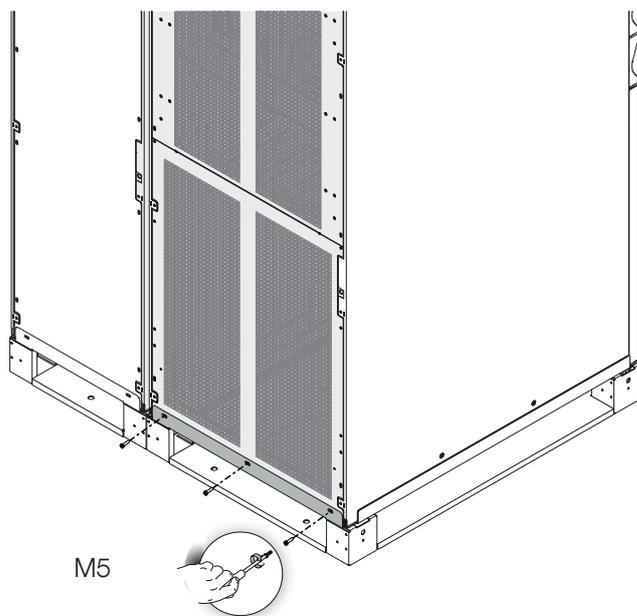
After separating the 2 front wheels from the UPS cabinet, move the UPS cabinet forward by sliding it and do the same with the 2 rear wheels once they are in contact with the front one. Remove the 4 wheels from their supports.



Separate the front wheels from the base and reassemble the 4 wheels in their supports to be able to reuse them later.

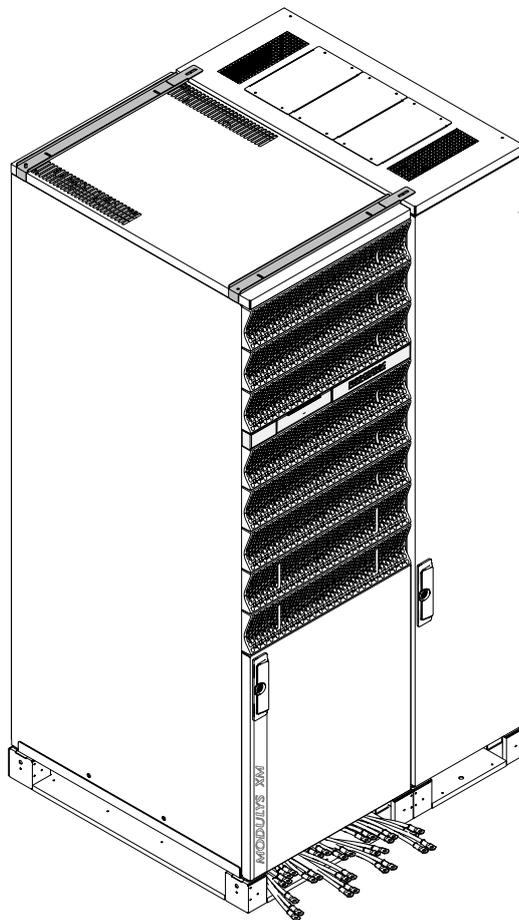
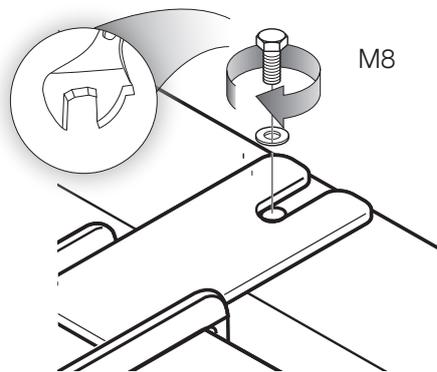
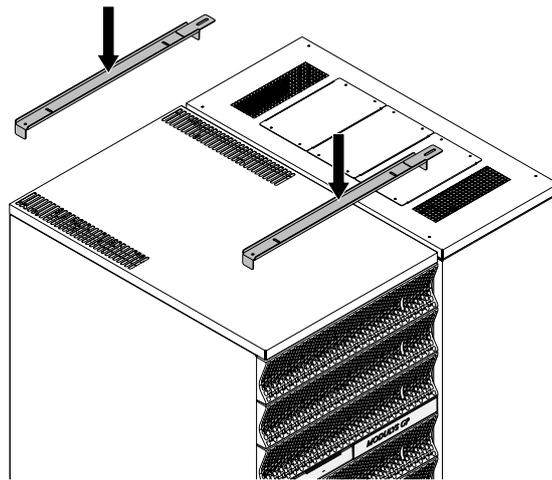


Fix the UPS on its base using the 3 screws at the back

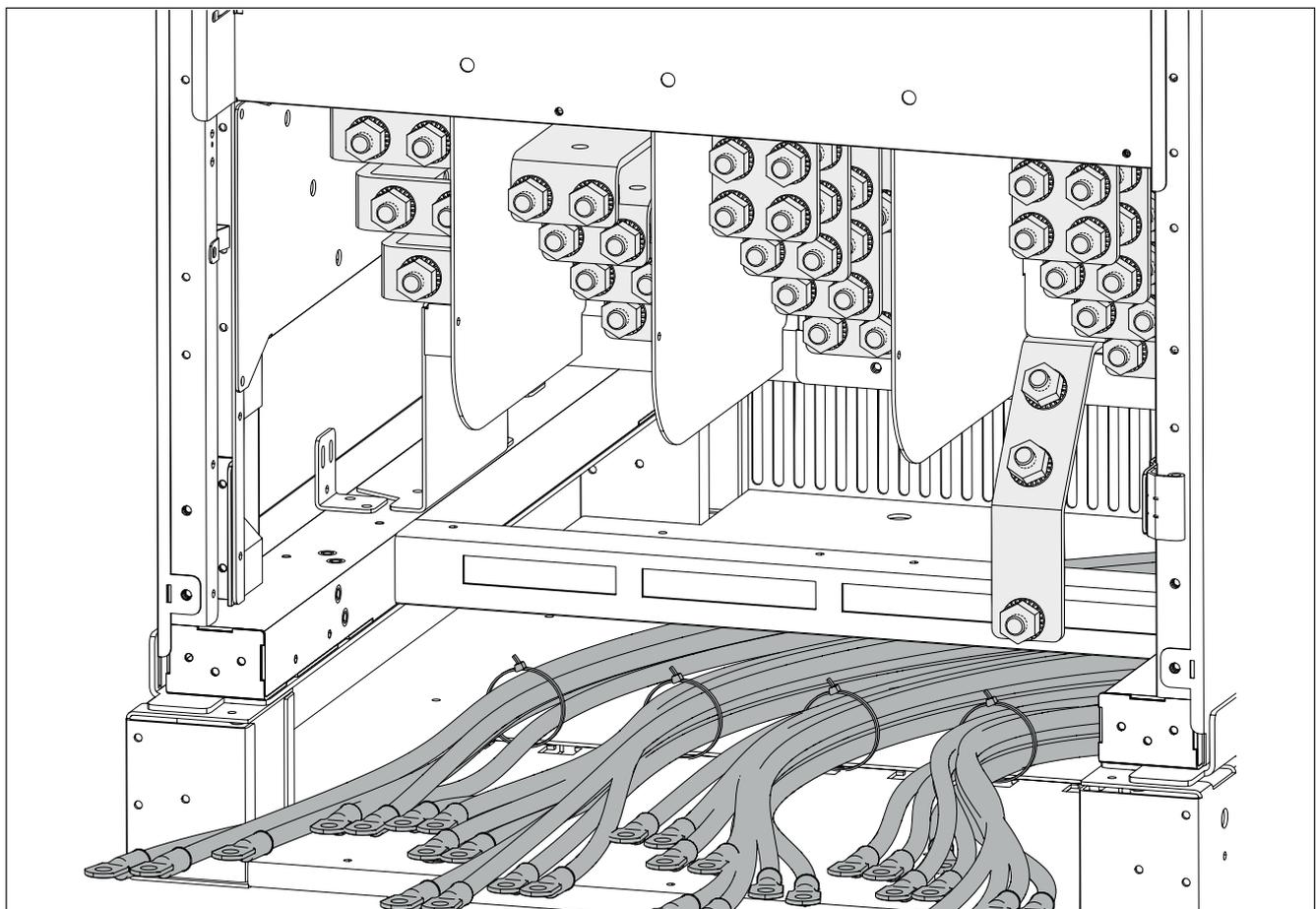
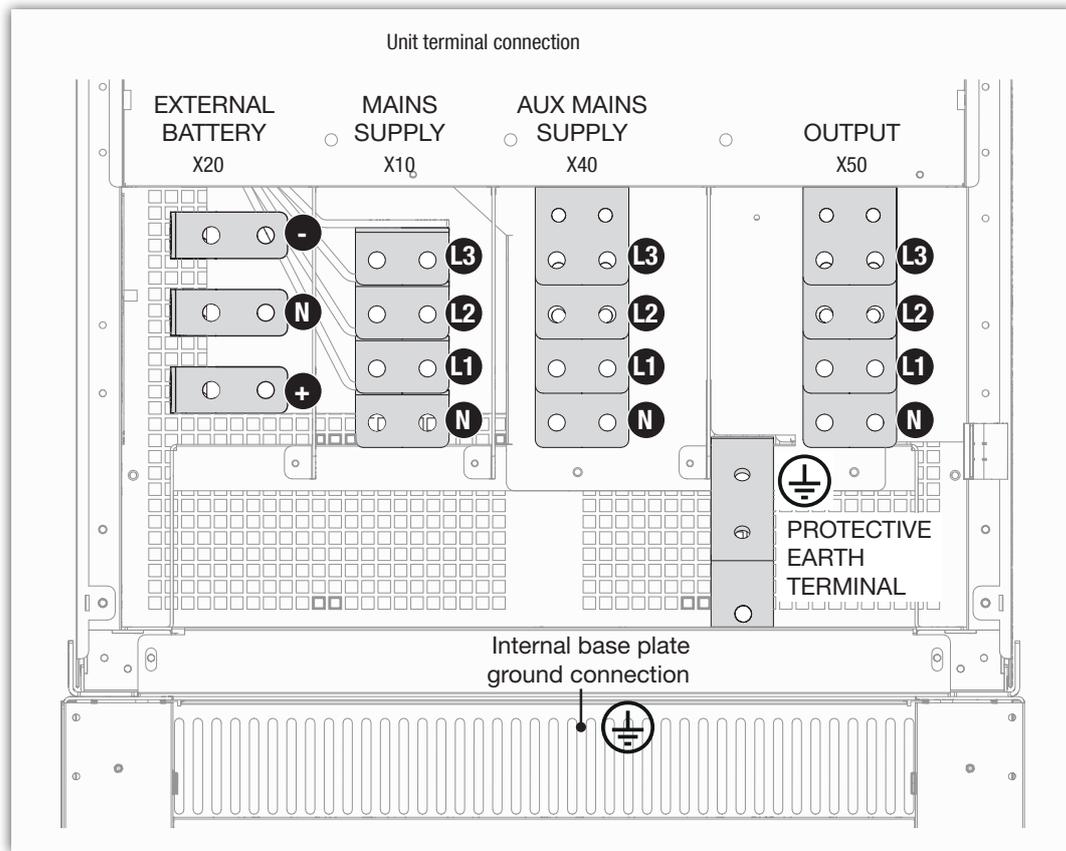


M5

Once the UPS is in place, secure the assembly using the 2 bars provided

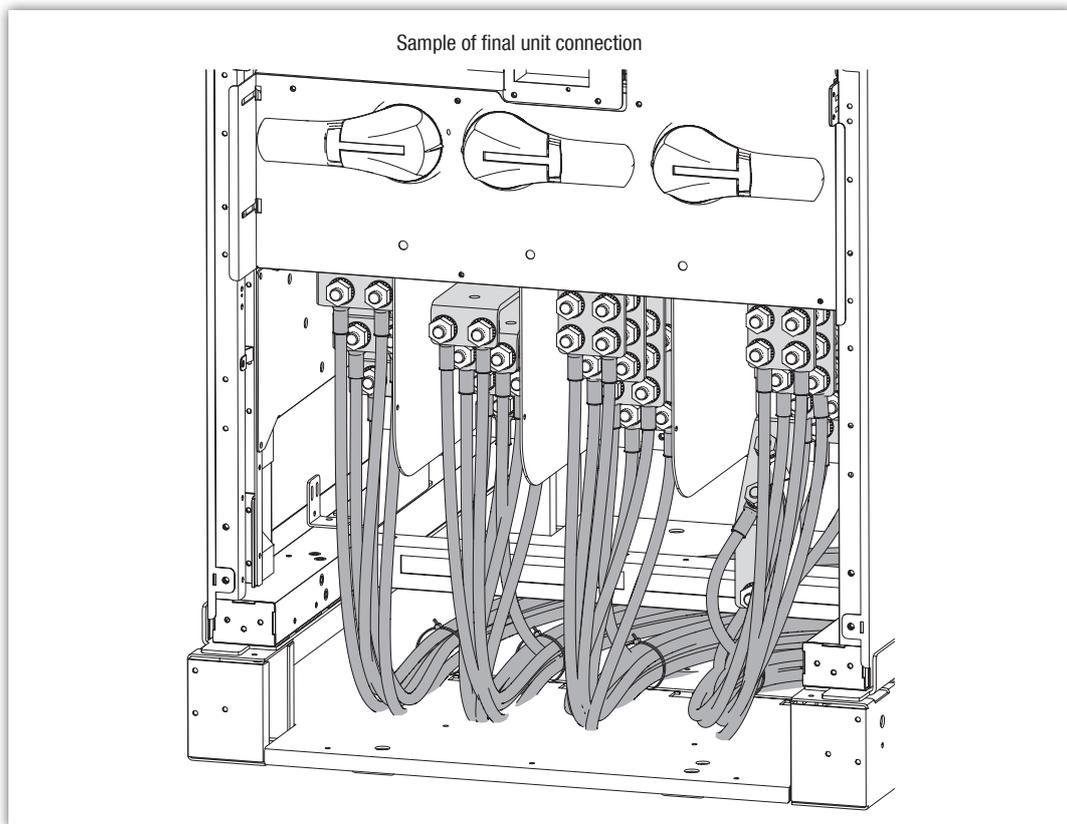
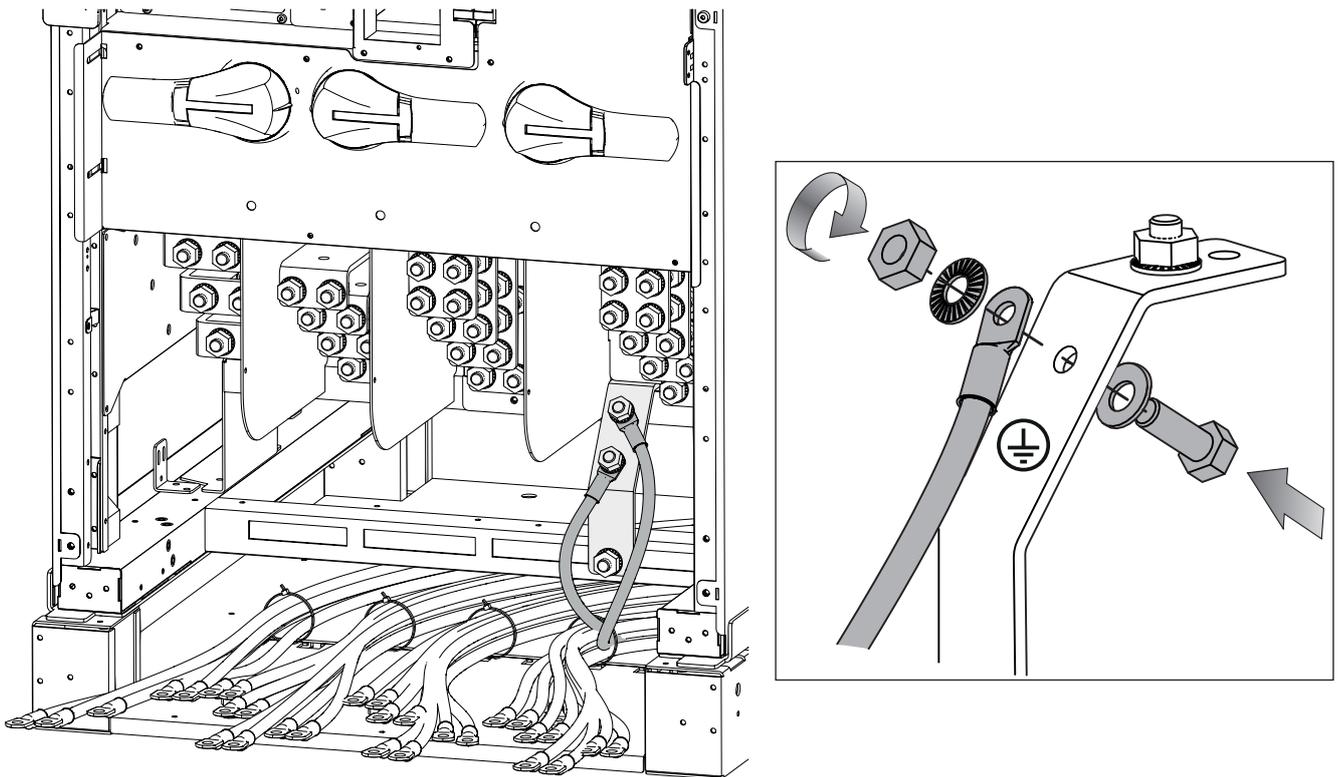


9. CONNECT THE CABLE TO THE UPS



Start by connecting the 2 earth cables (the one coming from the Top Cabling Arrival cabinet and the one fixed to the base)

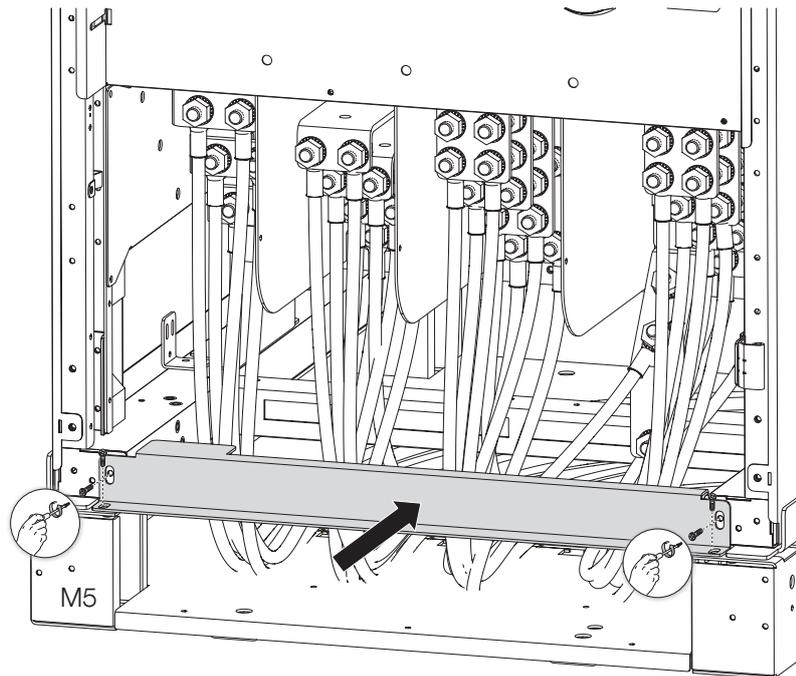
Then continue by connecting each cable to its respective terminal



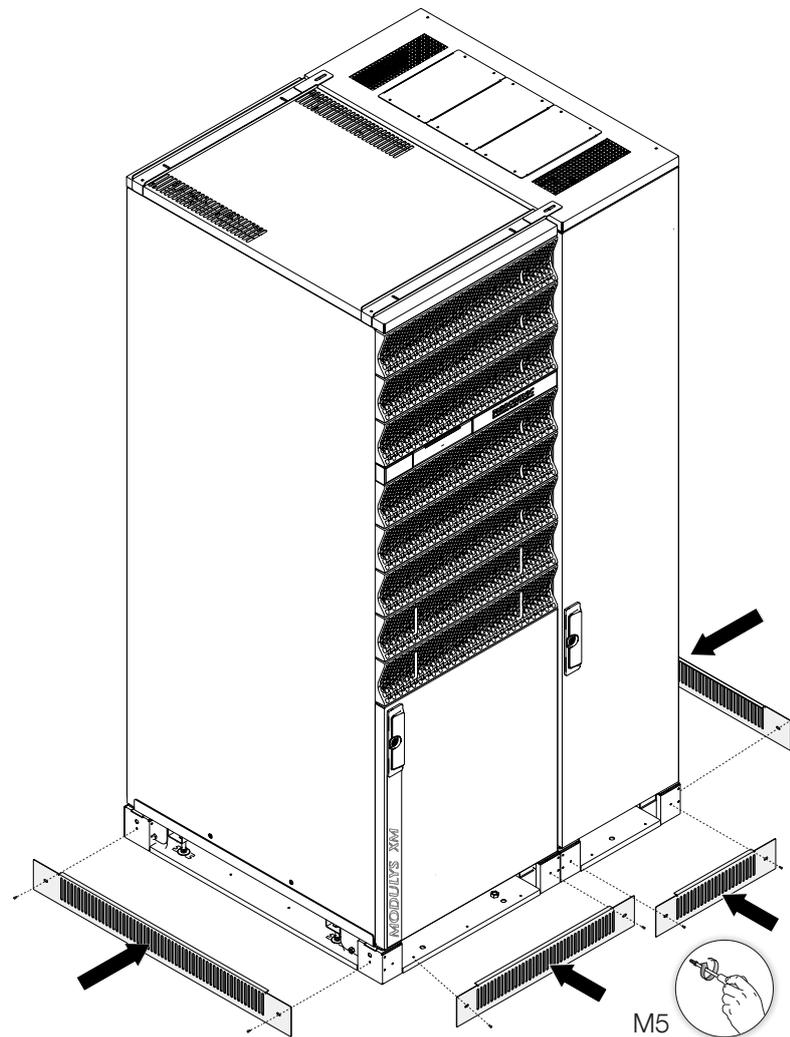
		For the connections to the Top Cable Arrival cabinet, refer to Connections chapter in the user manual for MODULYS XM.
		Refer to After Connecting section of the user manual for MODULYS XM.

10. END OF INSTALLATION

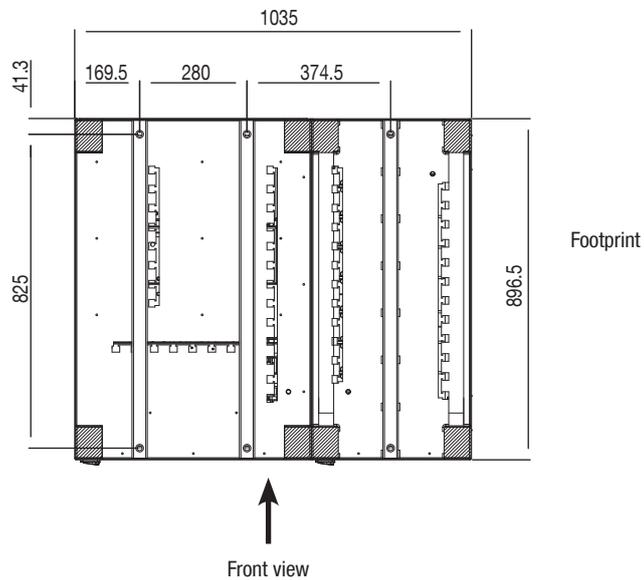
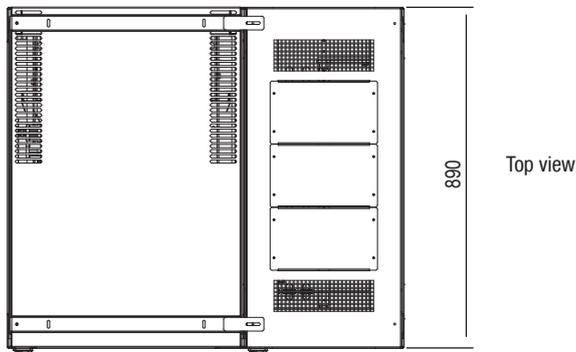
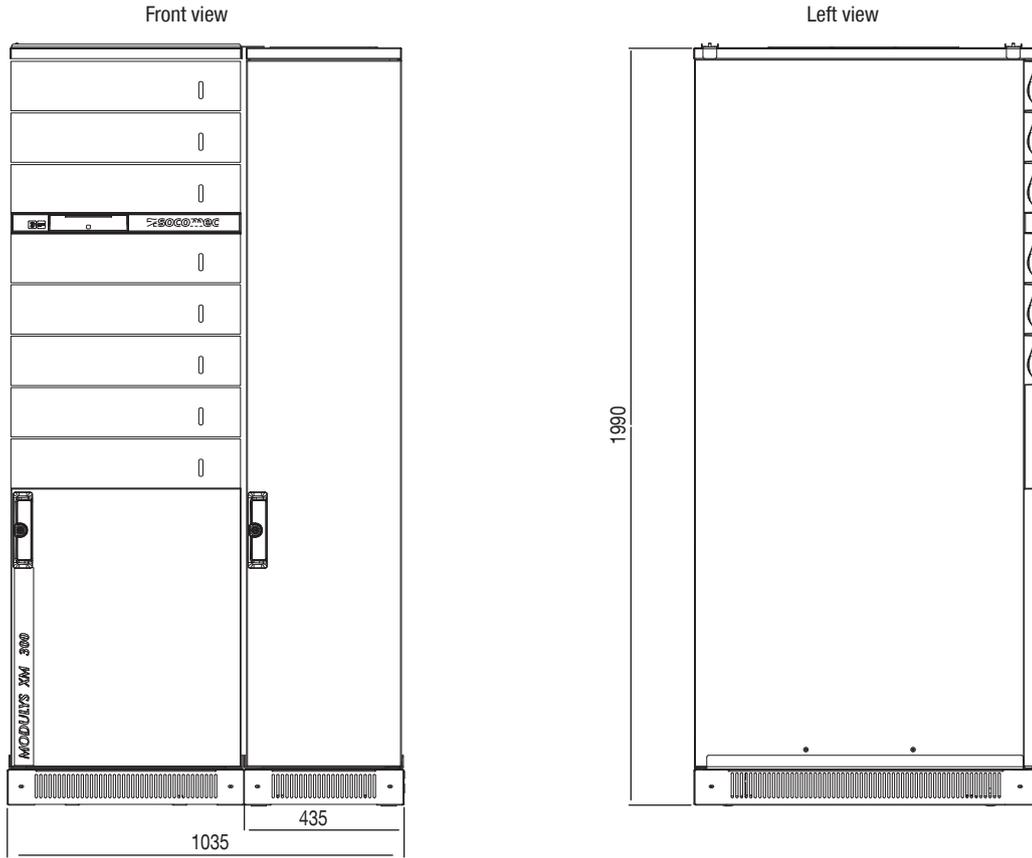
Fix the UPS to its base at the front this time using the bar provided.



Finish the installation by refitting all the covers, doors and ventilation grilles (to guarantee IP degree)



11. PLAN 1: DIMENSIONS



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552492B-EN 01.2025

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