

**Low Voltage System  
Out-door Cabinet**  
(Cabinet WD1380-LV)

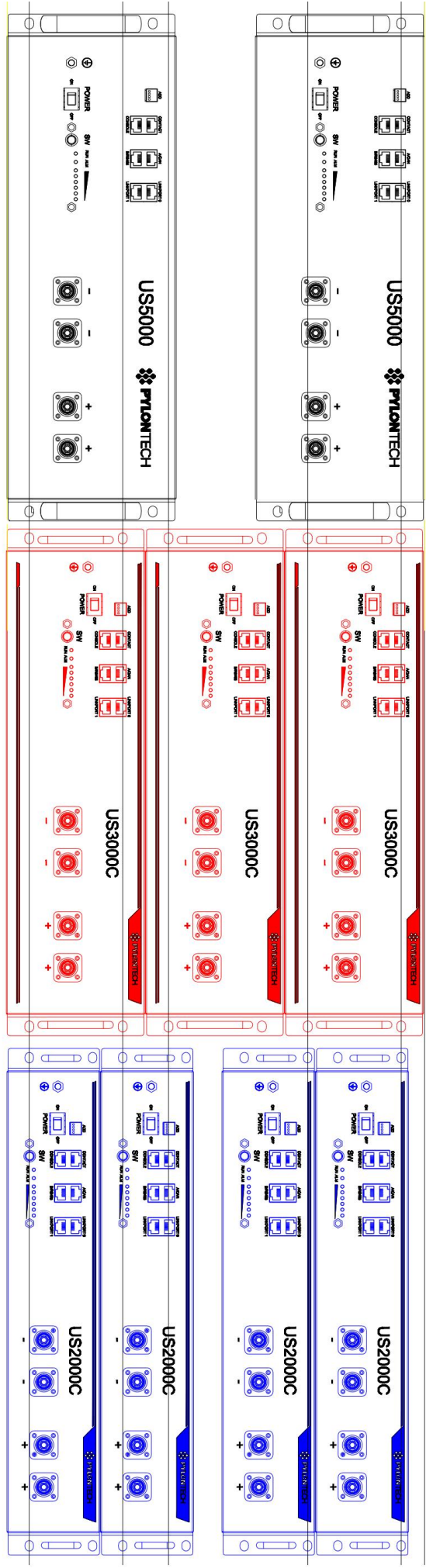
 **External Power Cable +**

 **External Power Cable -**

 **Fan Power Cable -/+**

 **External Communication Cable**

# Pylontech Out-door Cabinet Thumb Lock Position



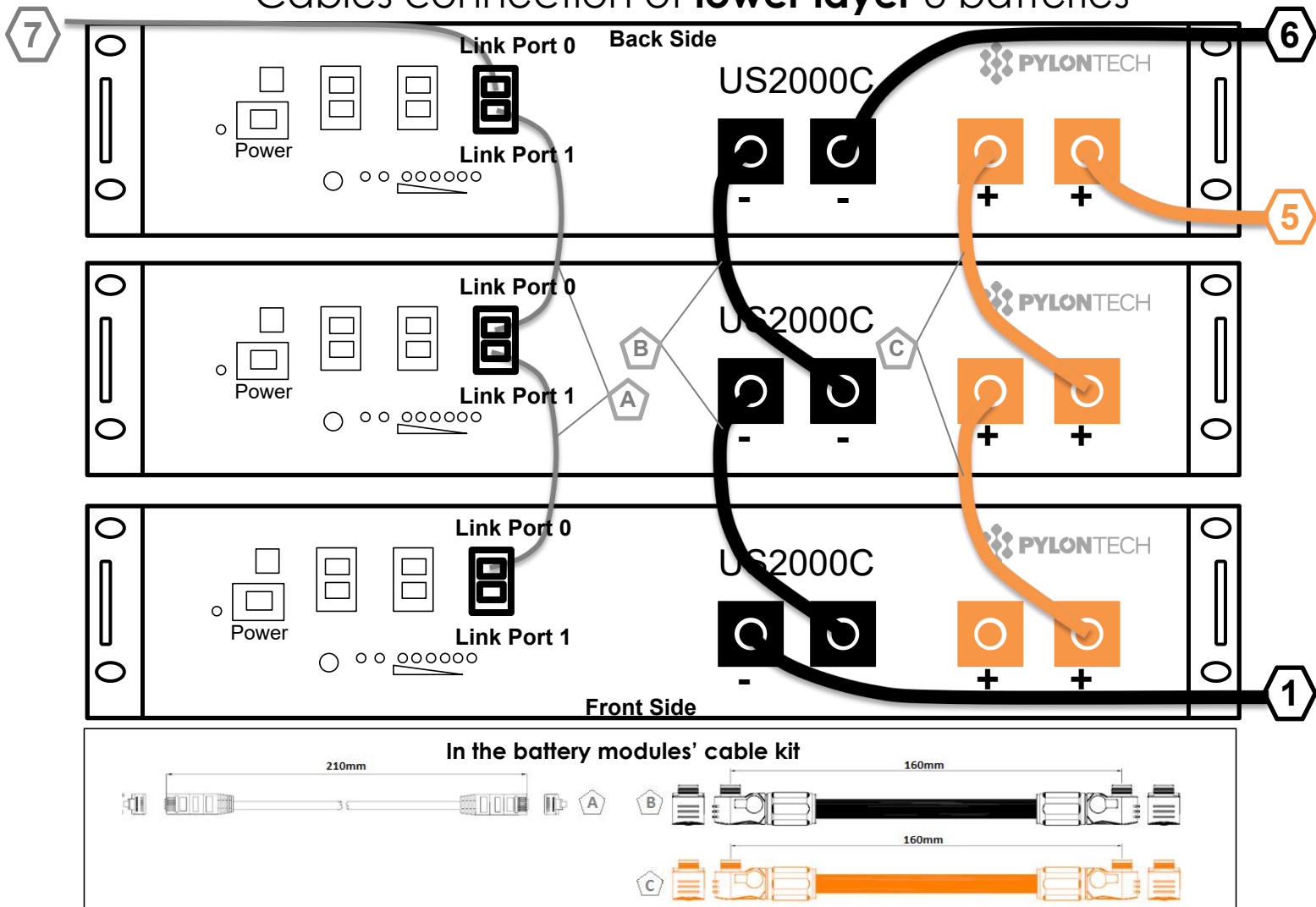
Back Side

Front Side

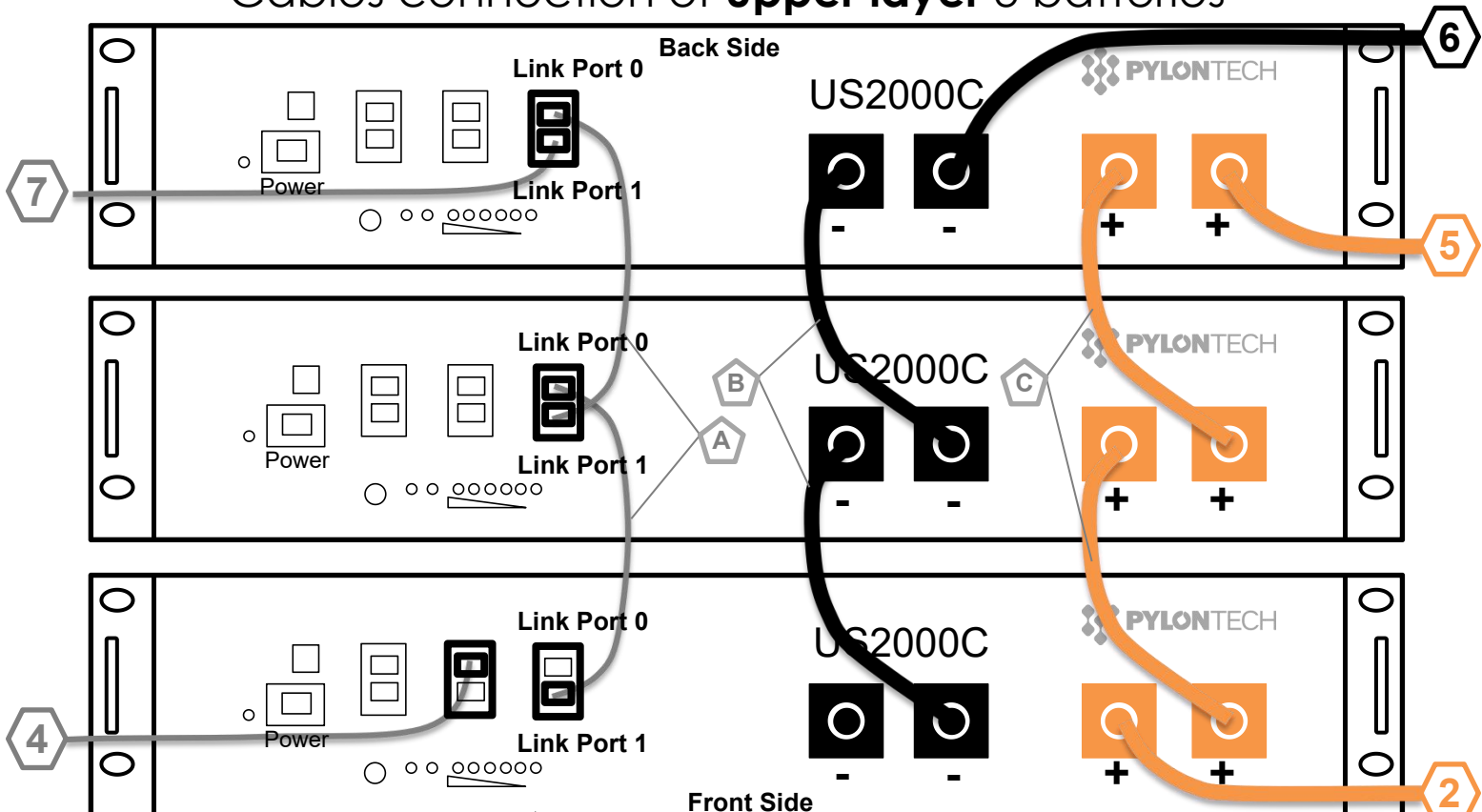
Thumb lock piston: **1** **2** **3** **4** **5**

# Pylontech Out-door Cabinet Cable Connection

## Cables connection of **lower layer 3** batteries



## Cables connection of **upper layer 3** batteries

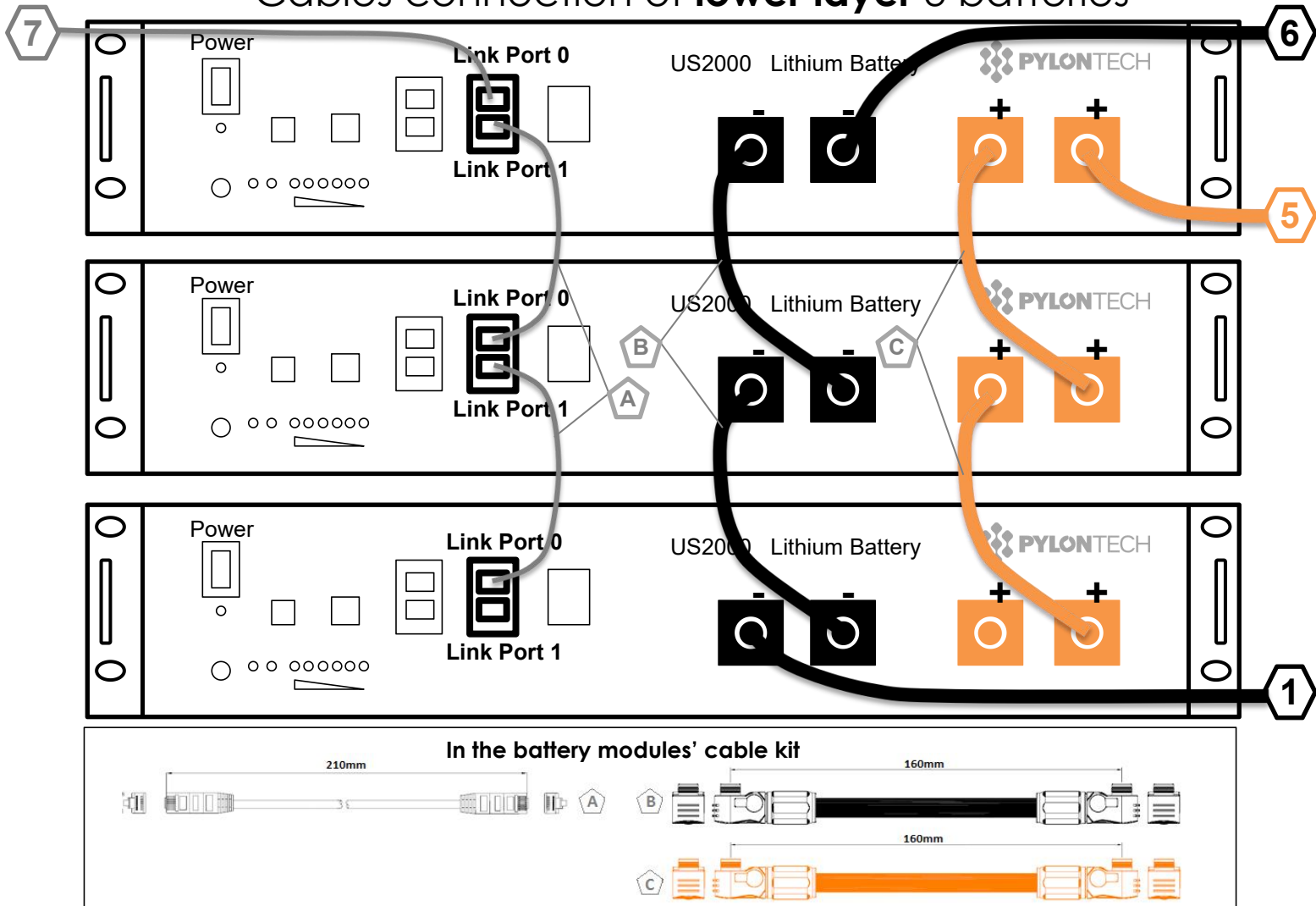


Master Battery

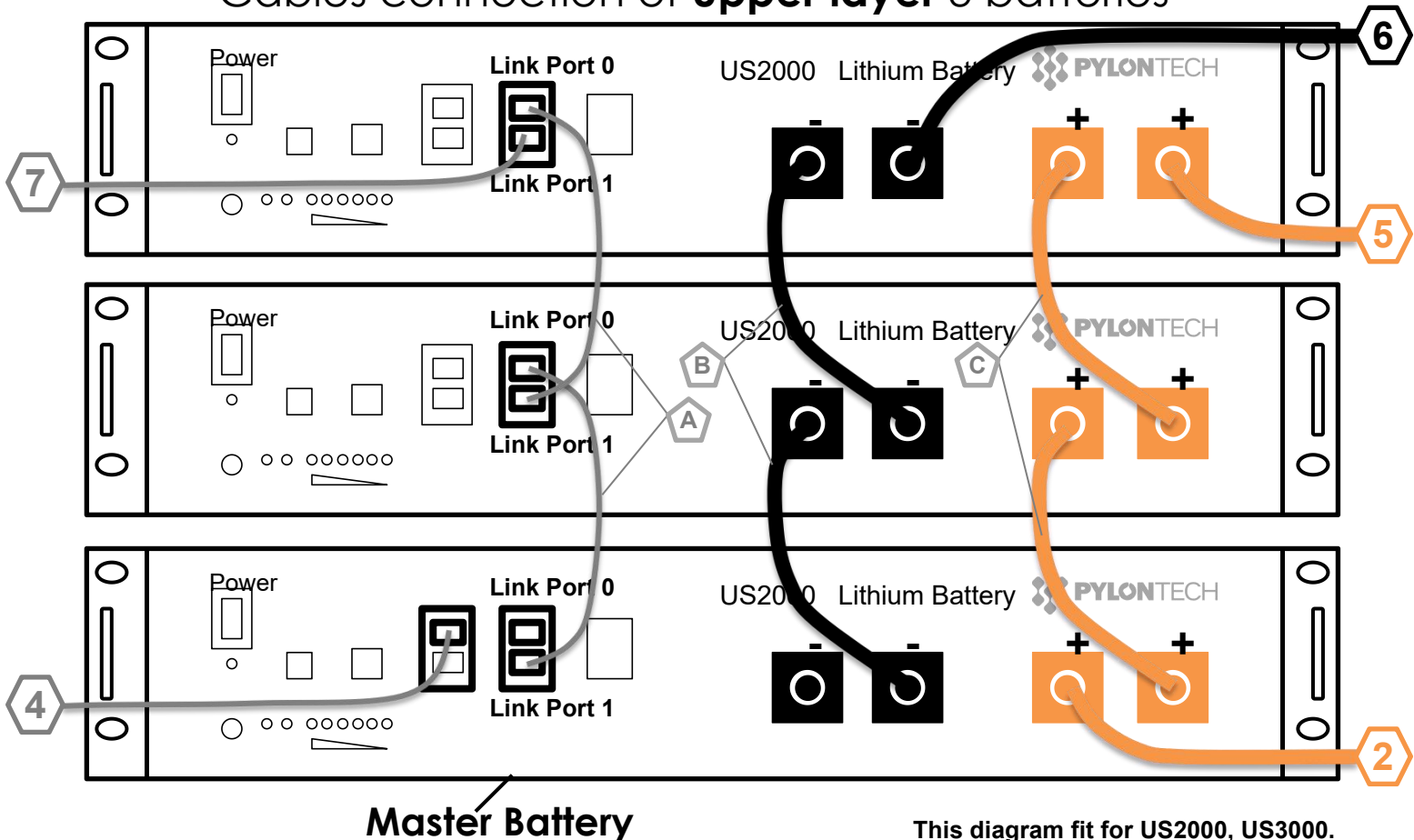
This diagram fit for US2000C, US3000C, US5000, UP5000.

# Pylontech Out-door Cabinet Cable Connection

## Cables connection of **lower layer** 3 batteries



## Cables connection of **upper layer** 3 batteries

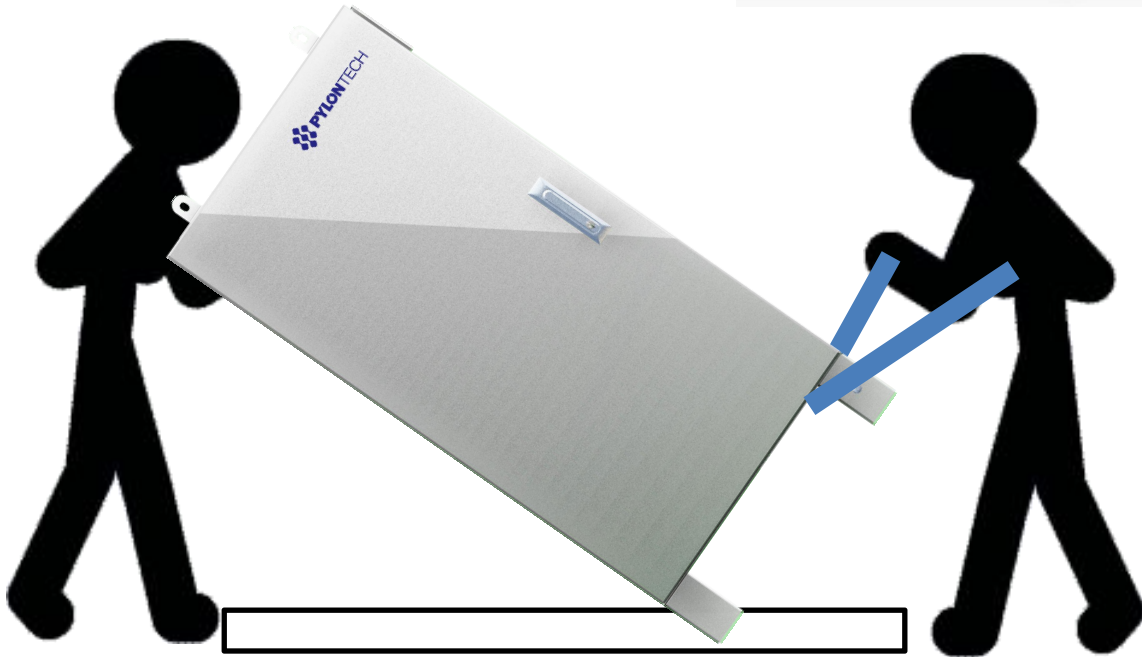
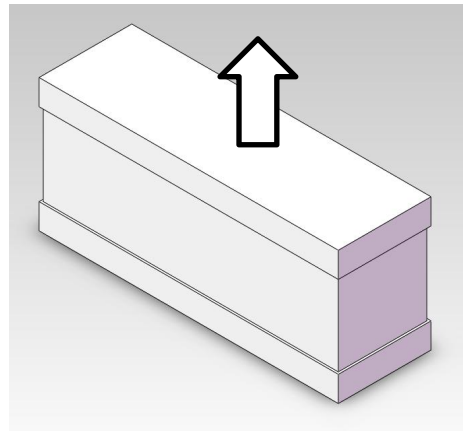


**Master Battery**

This diagram fit for US2000, US3000.

Unpack the corrugated carton.

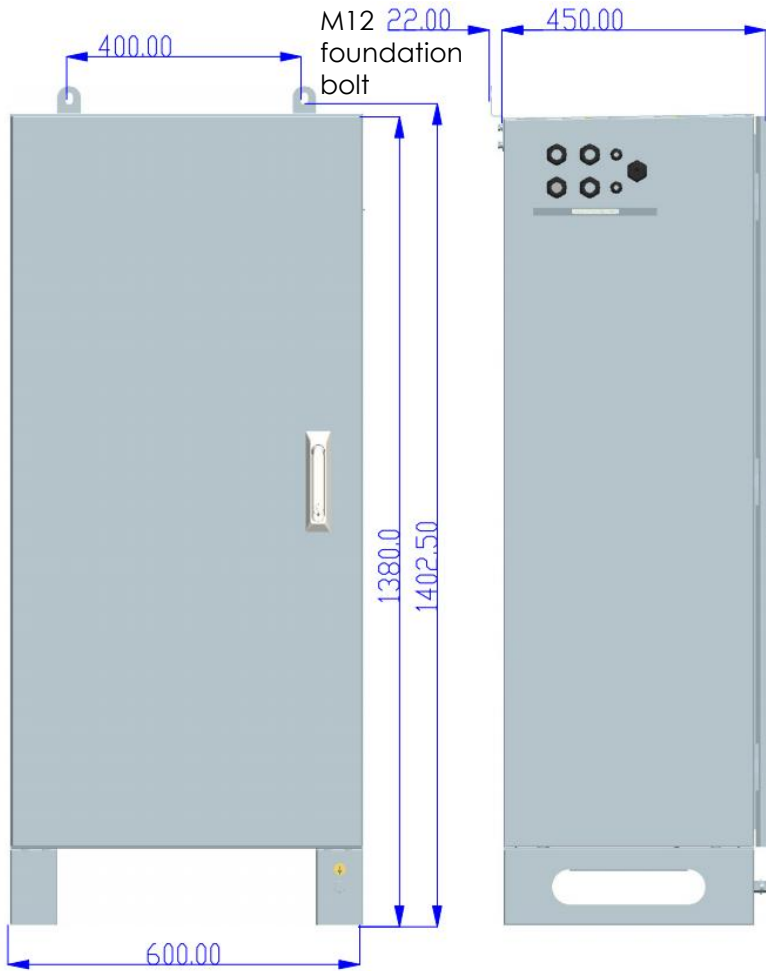
And lift the cabinet from the carton.



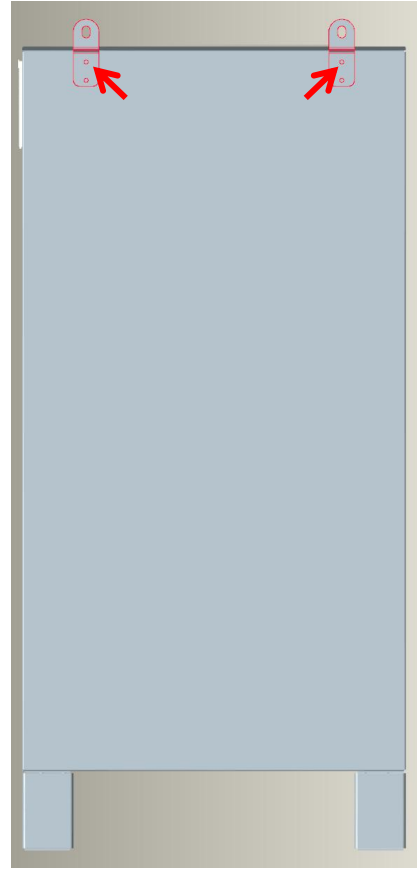
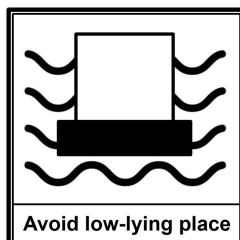
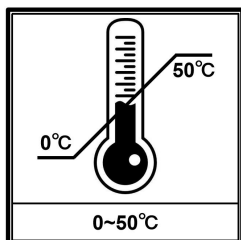
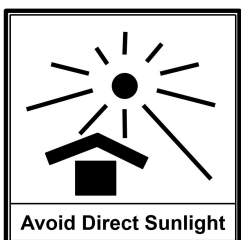
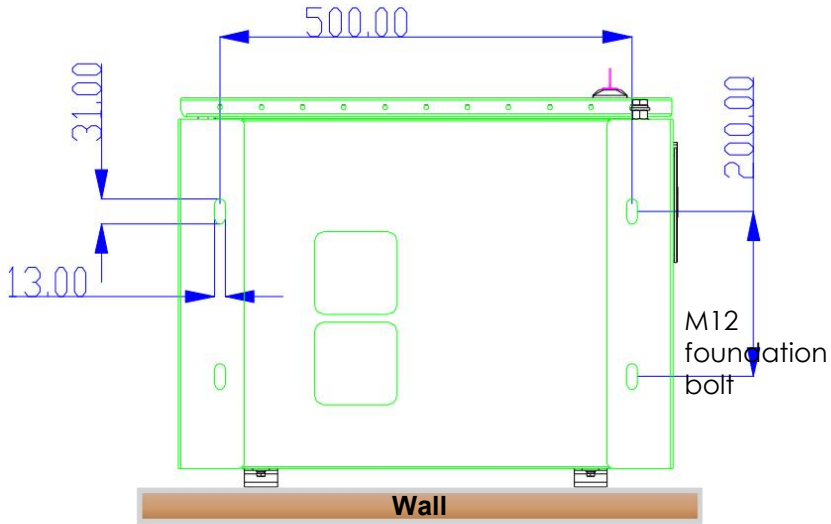
Move the cabinet to the basement.

Please use the attached 2 wide nylon belts to handling cabinet.




**Fix with the hangers (recommend)**

Install the 2 hangers to back face of outside.


**Connect the grounding cable from basement.**
**Or fix the cabinet with the cabinet feet.**


Take away the 4 shield sleeves on the rails. Put 3 batteries on the under layer. And lock the blade bolt. Align the calibration and the battery's hole.



Lock the 6 dowels for these 3 batteries.

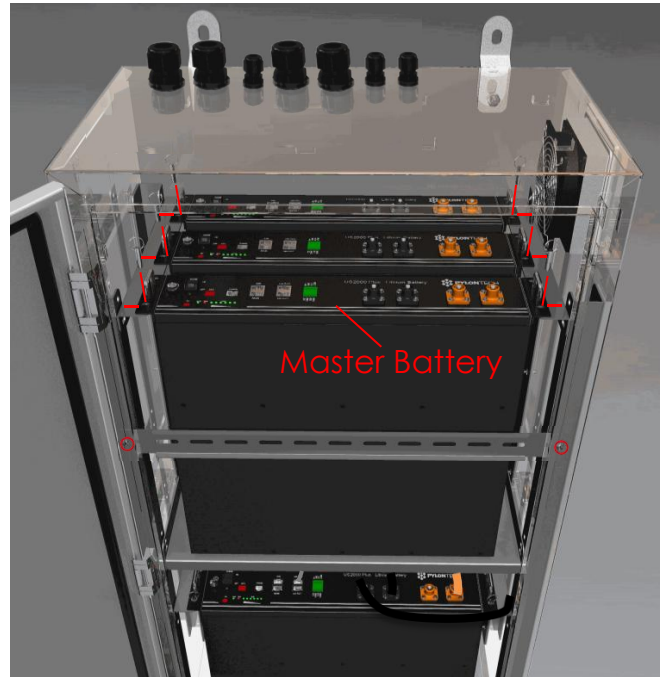






- Connect the cables of **lower layer** 3 batteries. Please see < Cabinet OD Cable Connection >.

Put the separate board on the 4 stop blocks.



Install 3 batteries on the upper layer just like under layer. And lock the blade bolt.



- Connect the cables of **lower layer** 3 batteries. Please see < Cabinet OD Cable Connection >.
- Connect the     cable terminals to the inverter.
- Turn on each battery's power switch.
- Press Master Battery's soft start button. Please refer to product menu for detailed operation guidance.

**Note: The switch is optional.**



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