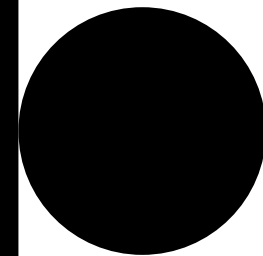
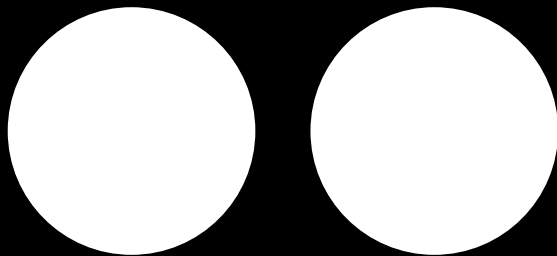
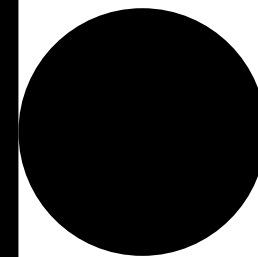
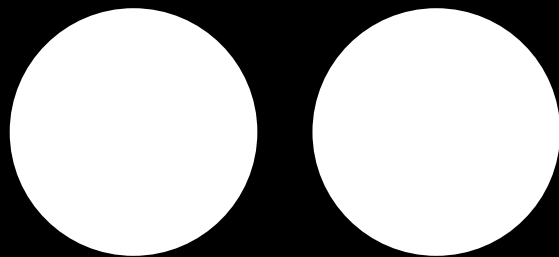


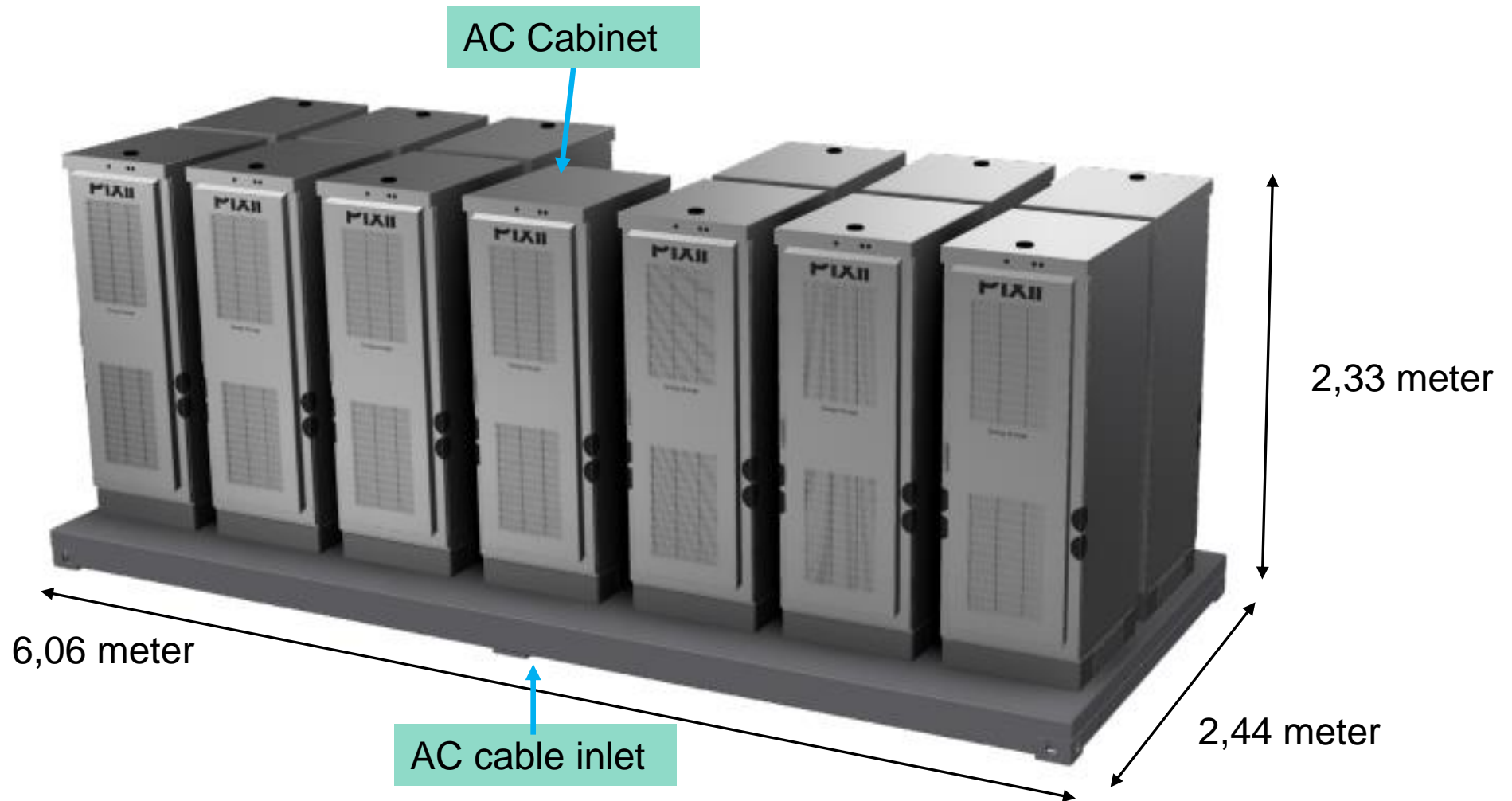
Power Base 600 Installation



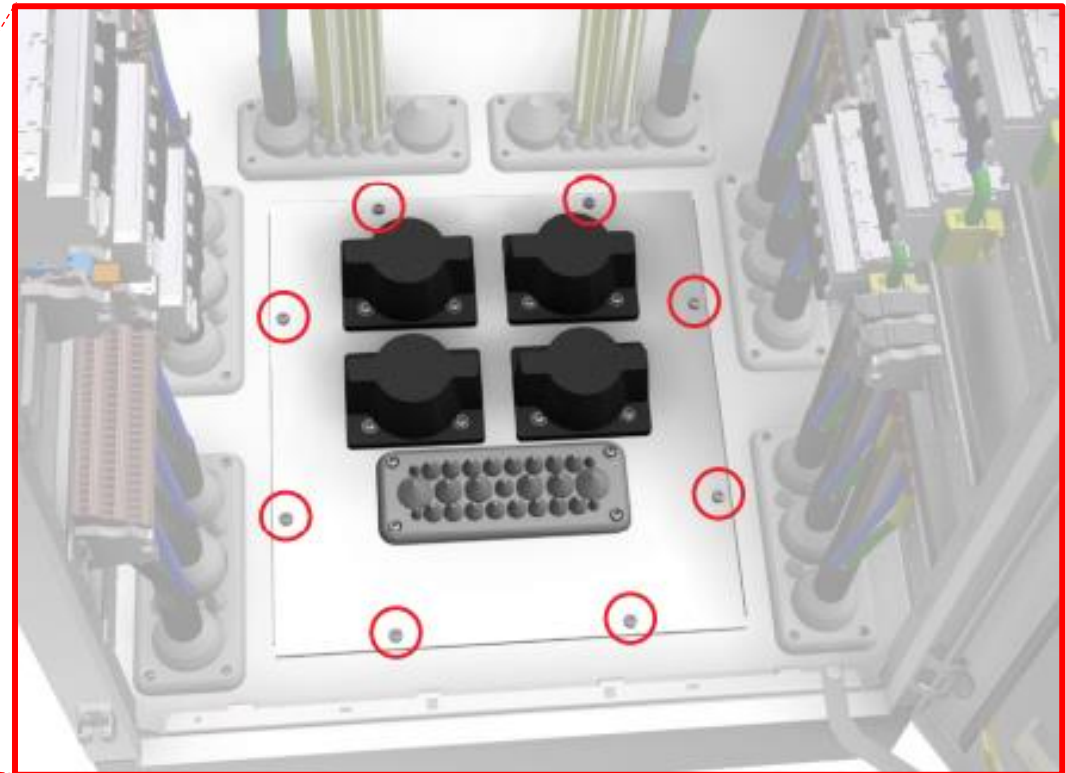
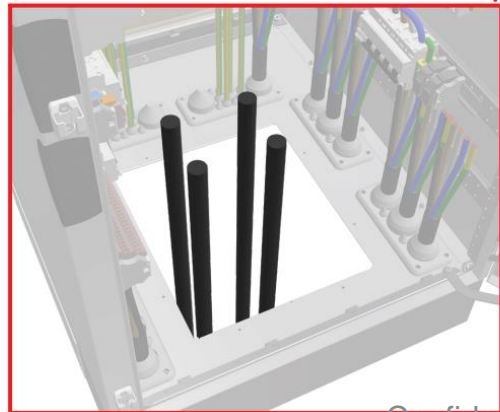
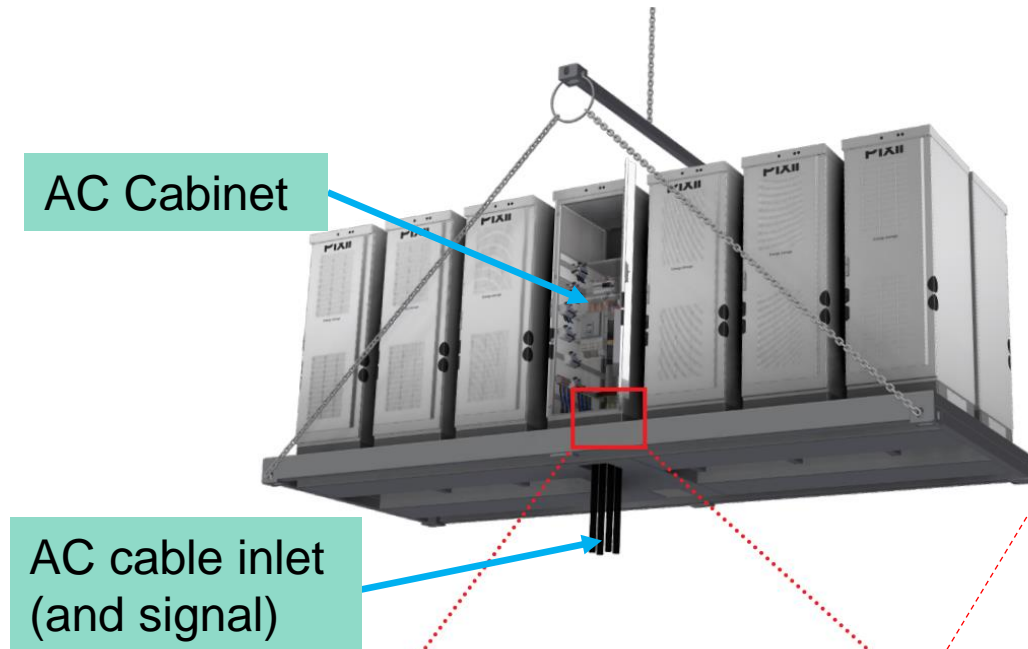
Cable inlet



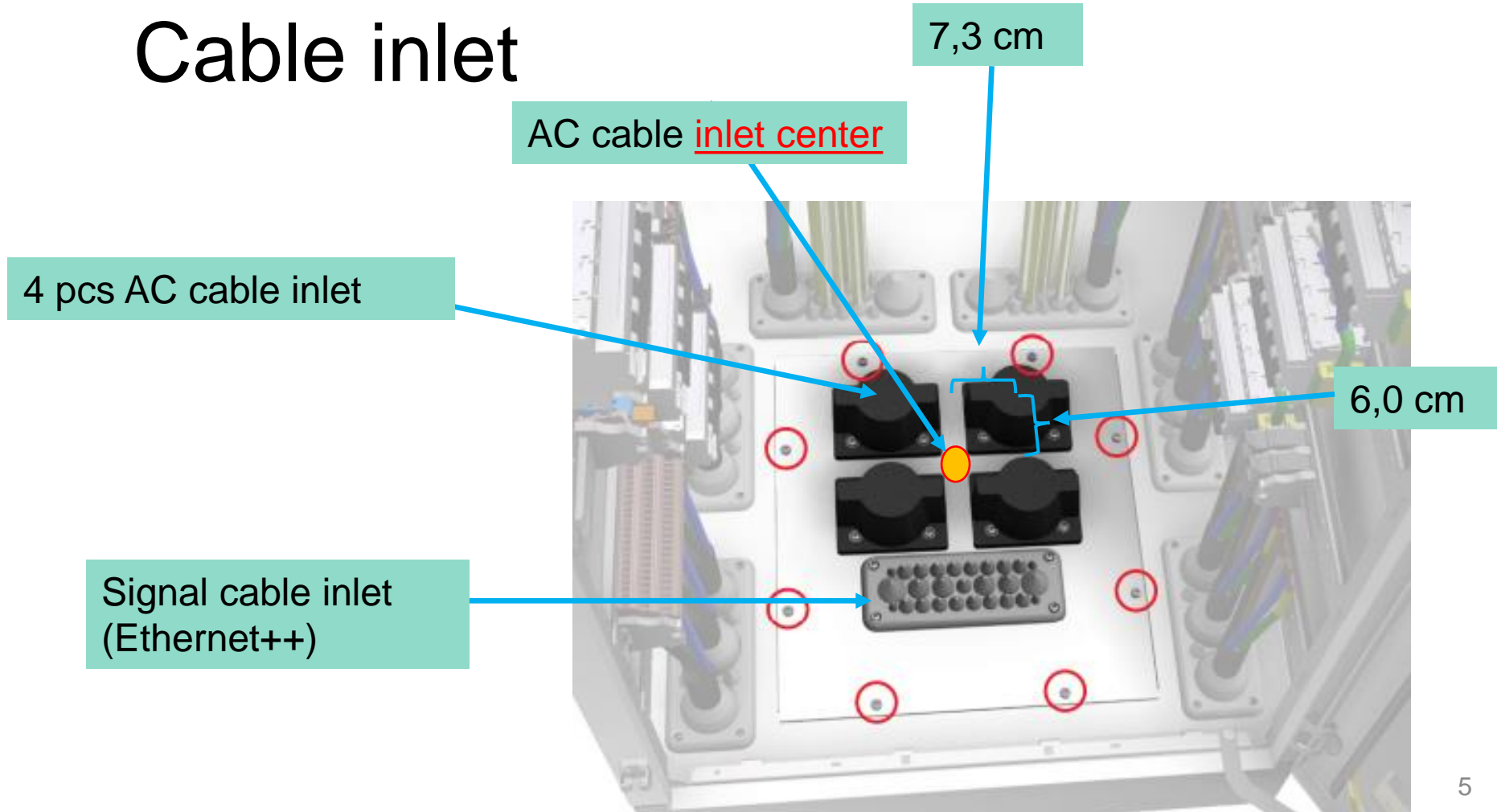
Power Base 600



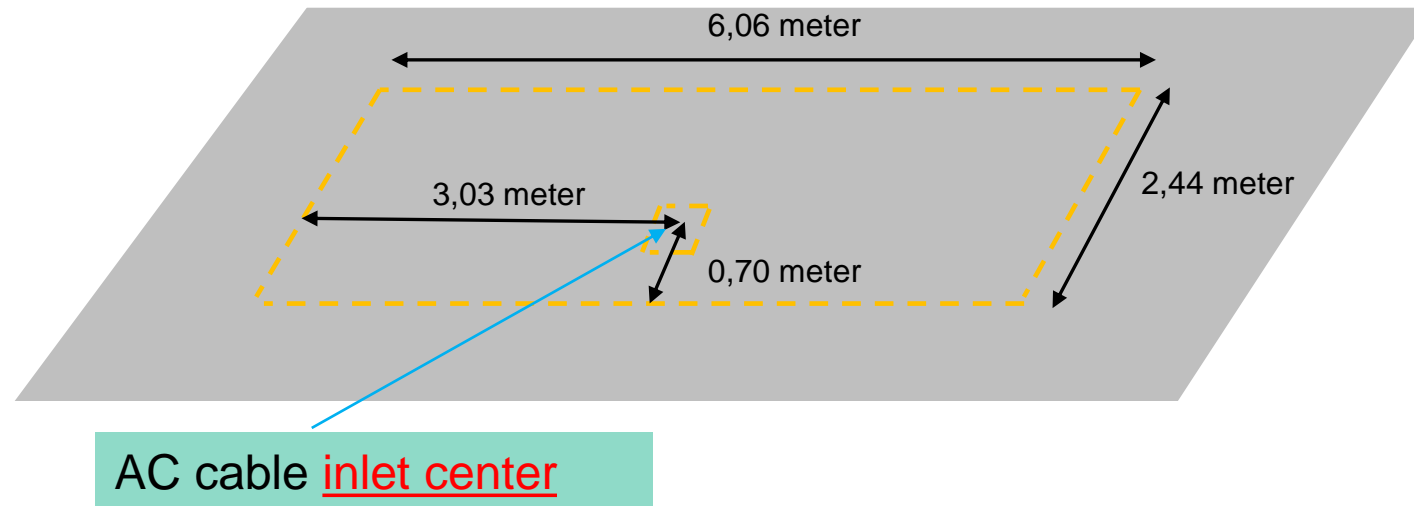
Cable inlet



Cable inlet



Cable inlet



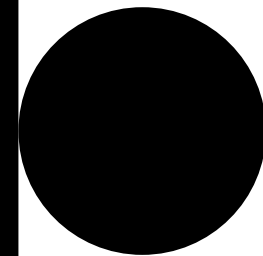
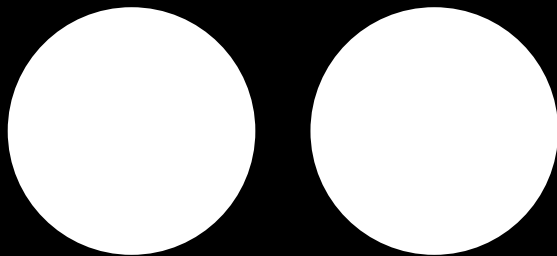
Length of A

Storage

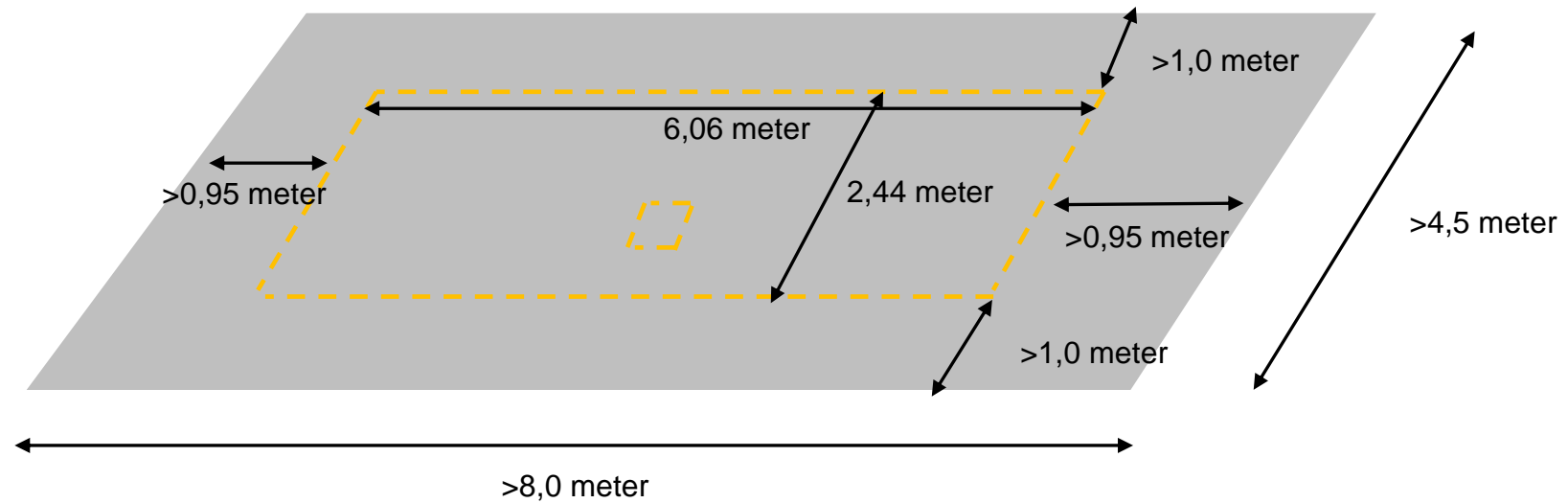
105 cm + 60 cm extra

ixii

Foundation requirements



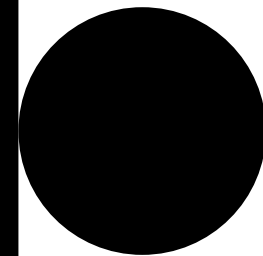
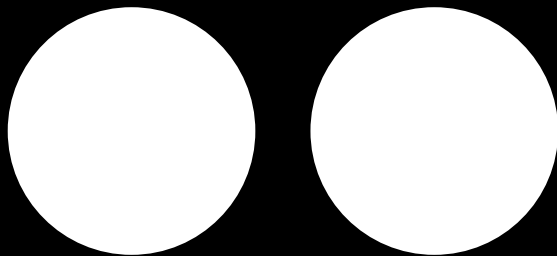
Foundation



Foundation

- Thickness 30-50 cm
- Construction; Membrane, coarse crushed stone and top layer of gravel
- Drainage must be considered
- Fence can be on the outside of the foundation

Meter installation



Current transformers

- The AC cabinet have pre-installed current-transformers for metering of the AC current
- The CT is class 0.2S approved for billing

In the top of the AC cabinet there are space of energy meter

4.9 Customer space

On the top of the ACD cabinet is located 10U space for installation of customer equipment. Cabling are accessible through the rear right corner.

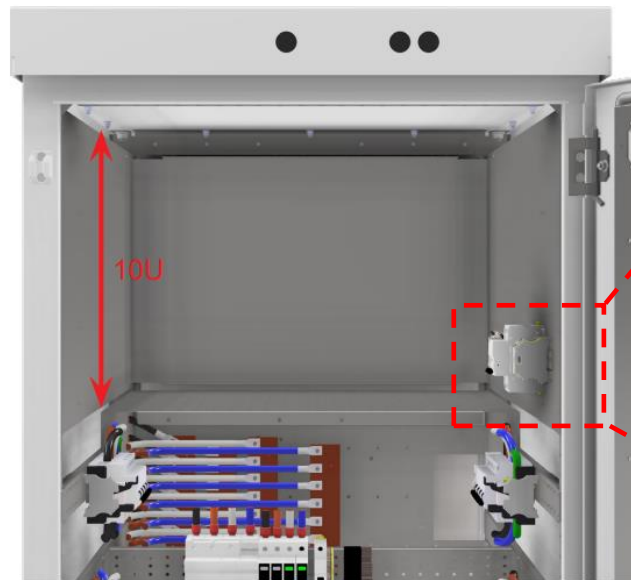
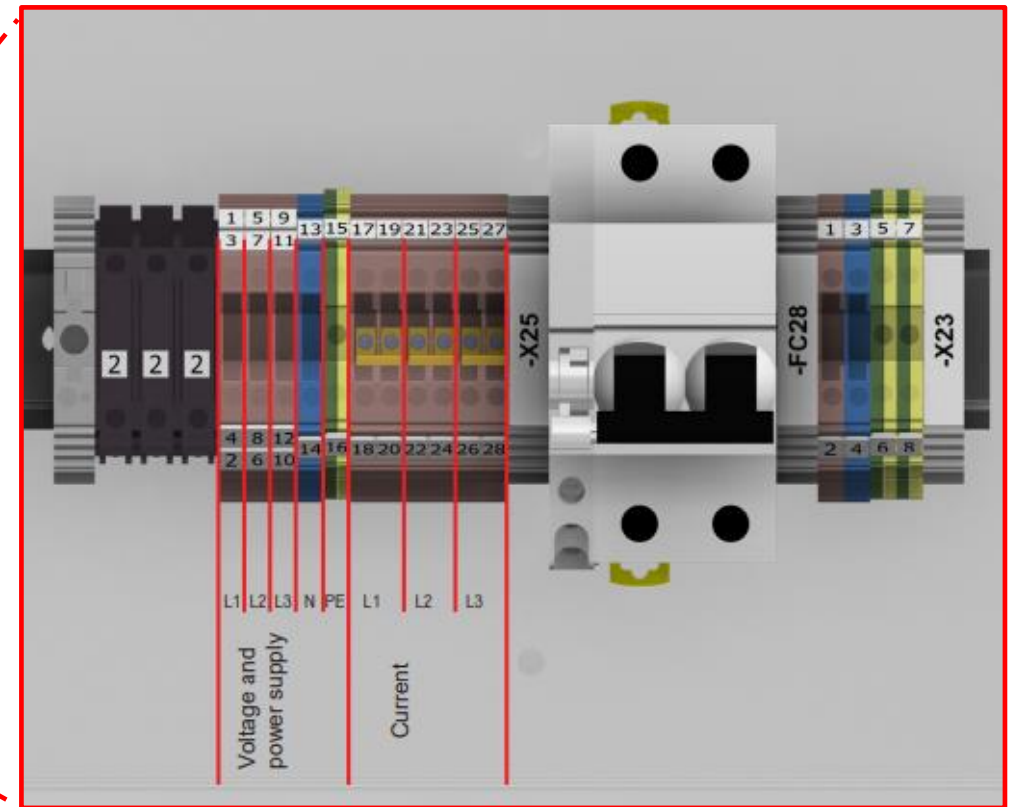
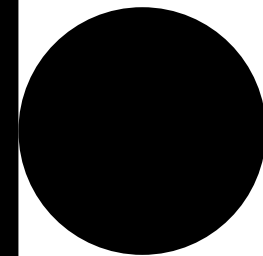
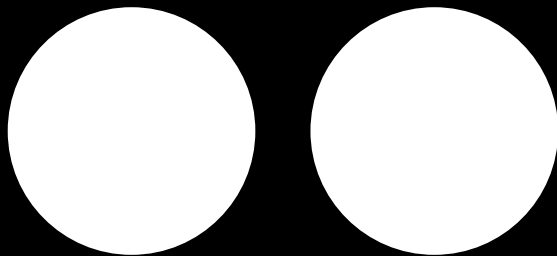


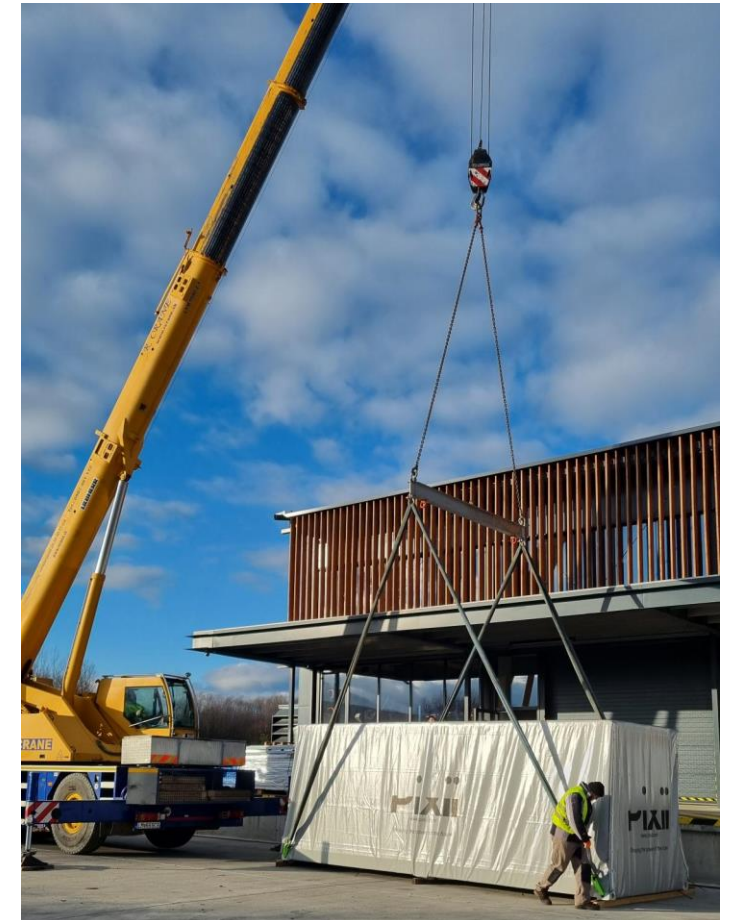
Figure 4.17 Customer space



Lifting requirements



Lifting requirement



Lifting requirement

!!! WARNING !!!
 Appropriate traverse and container lifting hooks must be used for lifting.
 Do NOT use any other technique to lift the cabinet because of imminent damage.
 Do NOT lift cabinet with installed modules and batteries.

Appropriate traverse

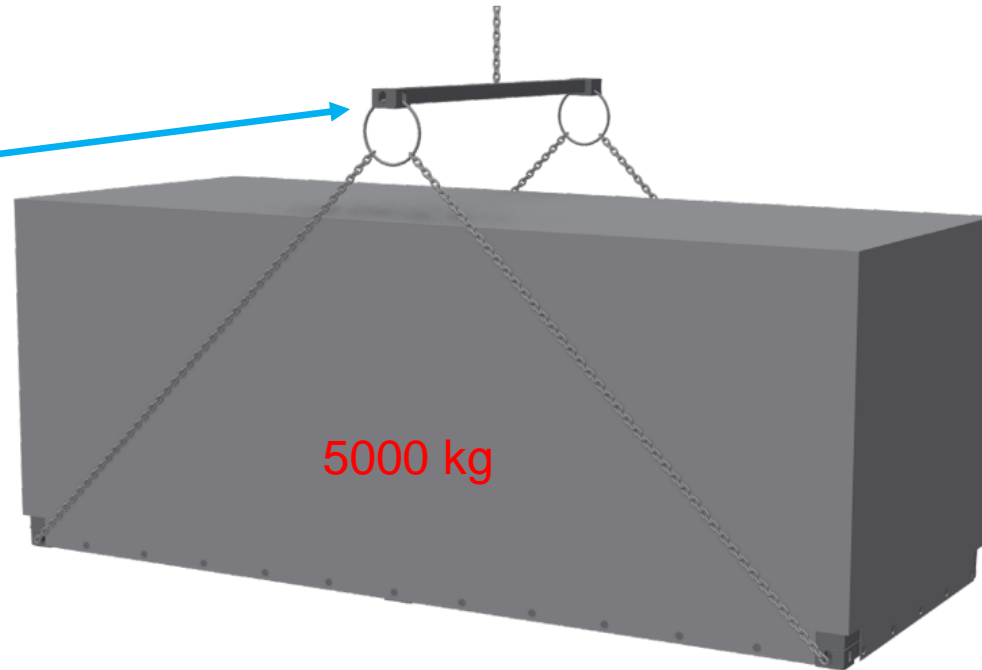
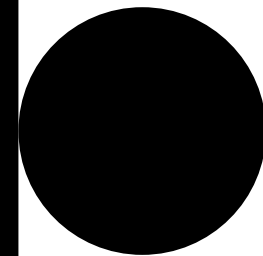
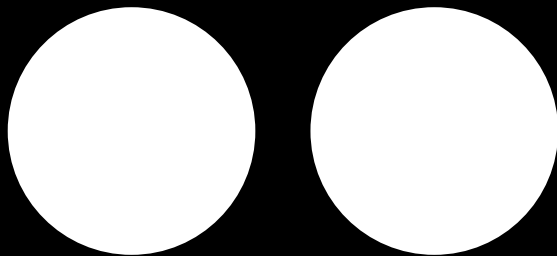


Figure 3.3 Lifting and positioning
 Confidential

Lifting sequence



Lifting sequence

- Step 1-3 can be done on the truck

Installation step 1

Removing of tarpaulin



Figure 3.4 Removing the tarpaulin

Installation step 2

Open AC cabinet door

Remove the foam cap on AC cabinet

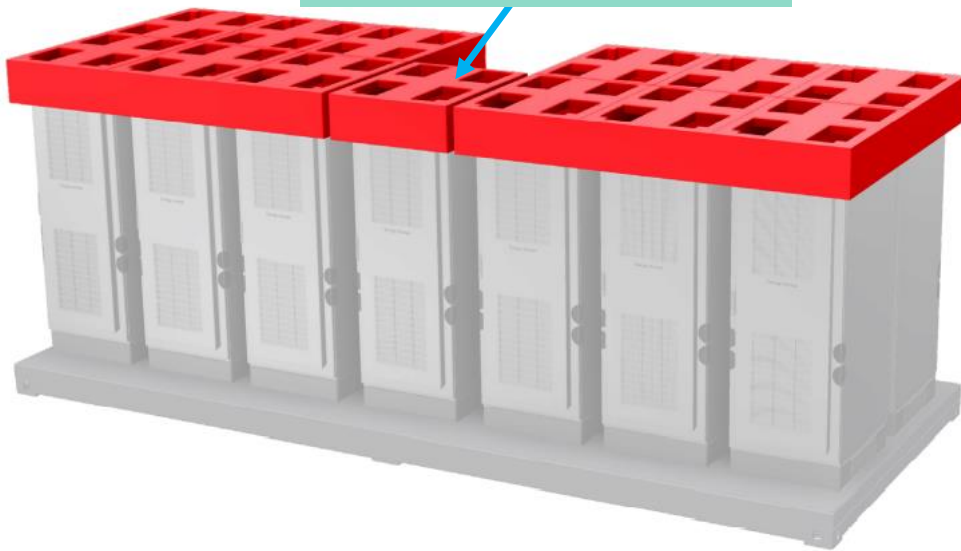


Figure 3.5 Removing the foam caps

Remove the straps on AC cabinet



Remove cardboard and plastic



Confidential

Installation step 3

Remove bottom cover

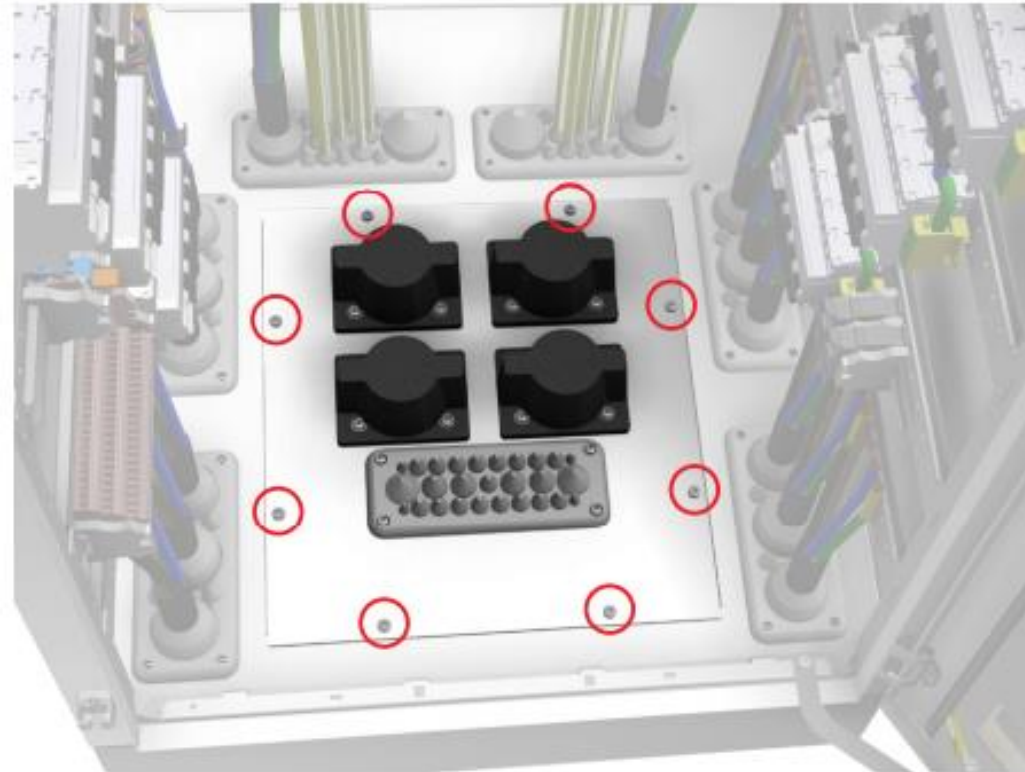


Figure 3.10 Removing the bottom cover

Installation step 4

Lifting and placing

- Lift the structure, using method described in chapter “3.2 Lifting and positioning” on page 23.
- Move it to the desired position, align it with input cables, and slowly run down.
- Insert cables through the openings, where the cables glands were installed.
- Continue the process, pull the cables out of the cabinet (through the opened door), until the structure reach the ground.

NOTE:

Do NOT forget to open and secure the door on ACD cabinet.

NOTE:

Ensure, that input cables are NOT colliding with the equipment in the cabinet during the run down process.

