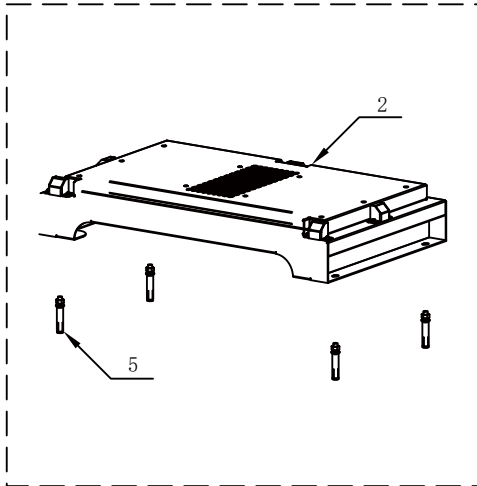


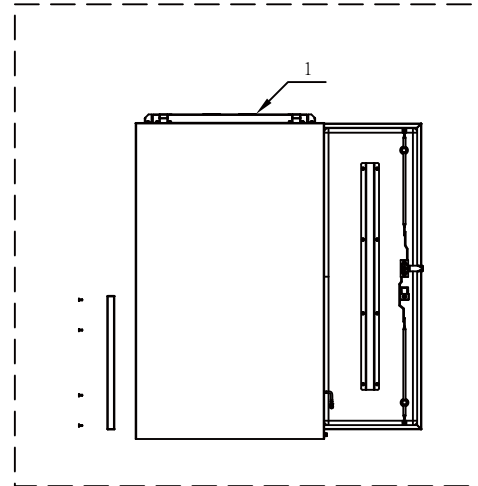
# V-BOX-OC PLUS Installation instructions

## Step 1



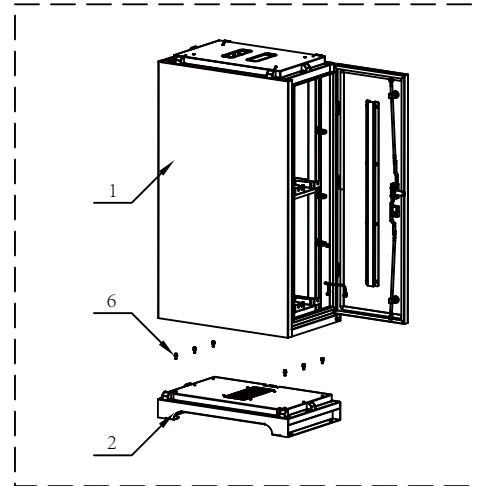
Drill four holes,  $\varnothing$  10mm and 50mm depth on the ground according to hole positions on the base. Use four M8 expansion bolts to fix the base to the ground with a torque of 15 N·m.

## Step 2



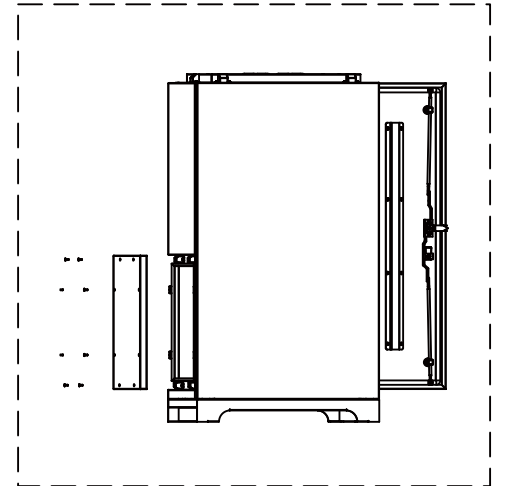
Remove the eight M4 screws on the rear door, and open the rear door.

## Step 3



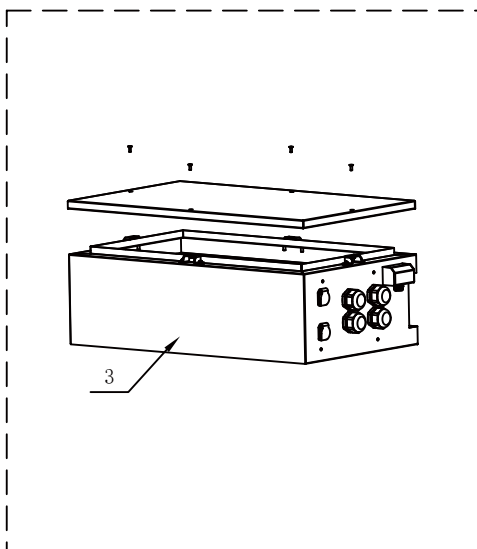
Mount the cabinet onto the base with six M6 screws, torque 8 N·m.

## Step 4



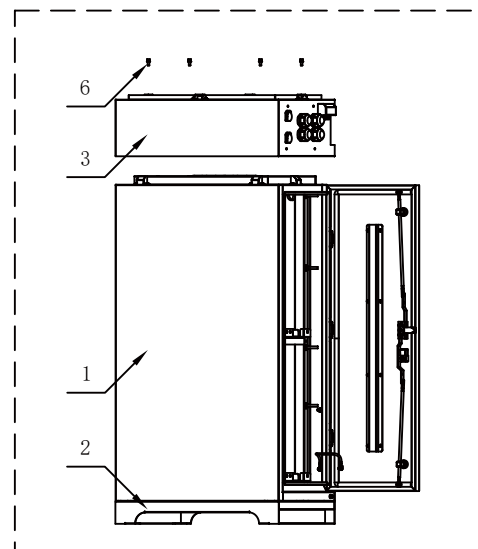
Close the cabinet rear door and tighten with eight M4 screws, torque of 2 N·m.

## Step 5



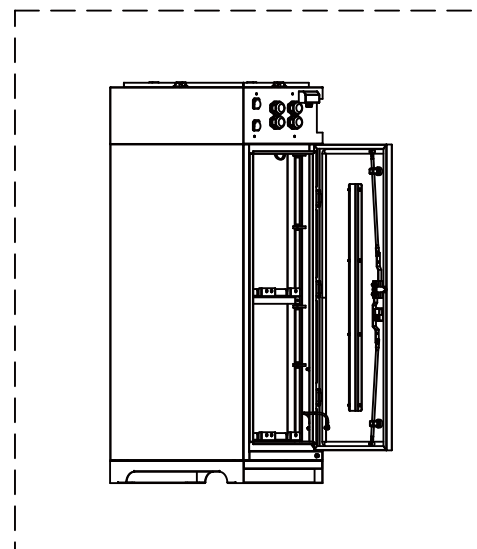
Remove the four M4 screws on the top cover and open the top cover of the distribution box.

## Step 6



Mount the distribution box onto the cabinet with four M6 screws, torque 8 N·m.

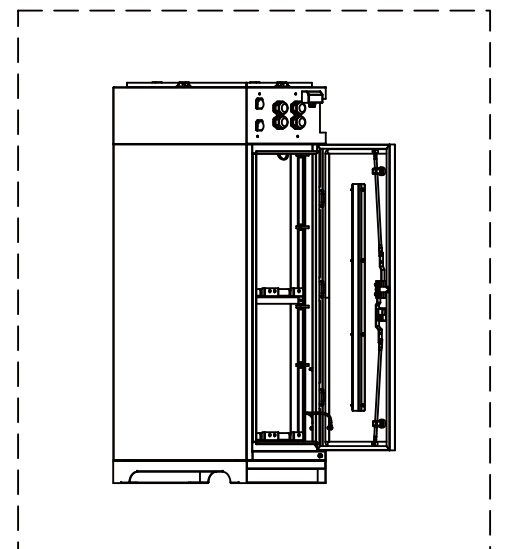
## Step 7



### Cable Installation

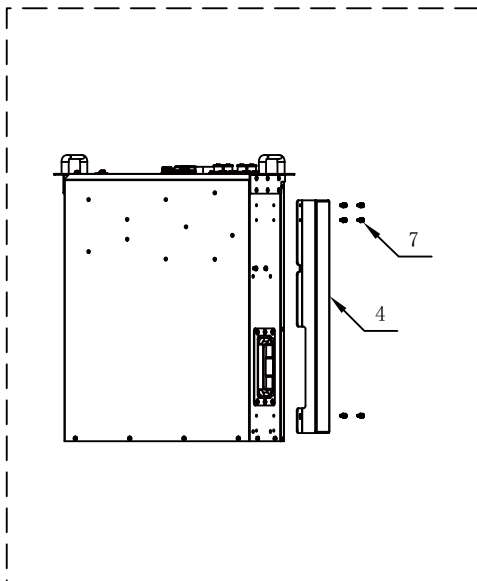
- M5 screws (for mounting the transparent acrylic panel), total of 4pcs: torque 2 N·m
- M6 screws, total of 8 pcs: torque 8 N·m
- M10 screws, total of 4 pcs: torque 35 N·m

## Step 8



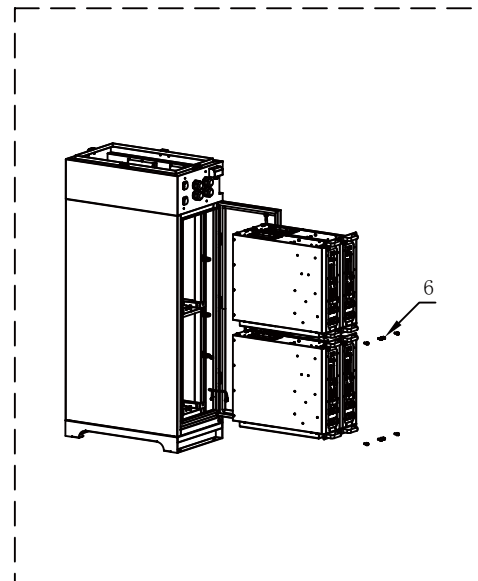
Secure cables with cable ties and organize them in order.

## Step 9



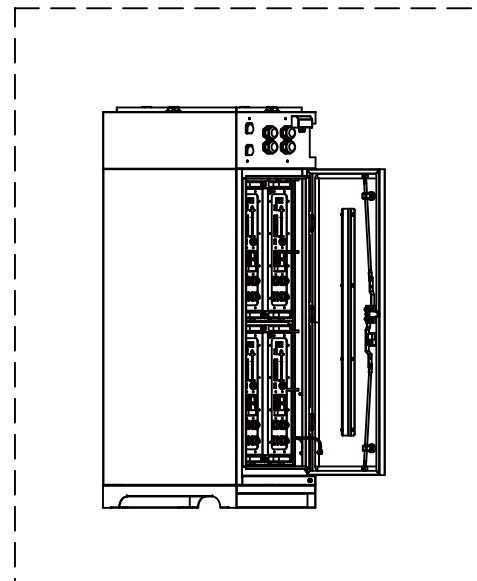
Install the battery brackets to the bottom of each battery using six M4 screws with a torque of 2 N·m.

## Step 10



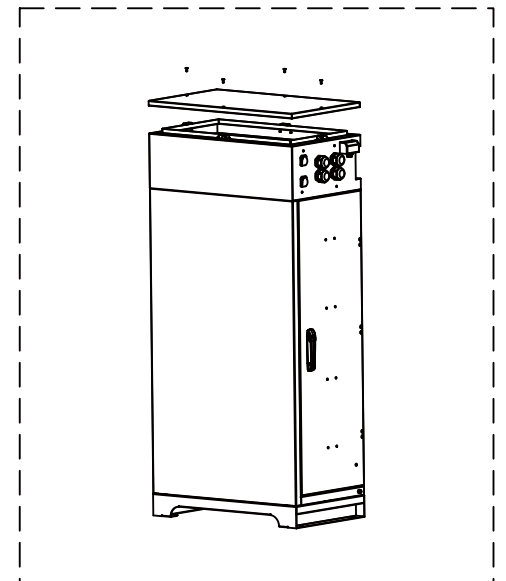
Place batteries into the cabinet and secure them to cabinet with eight M6 screws, torque 8 N·m.

## Step 11



Cabling between batteries.

## Step 12



Install and tighten top cover to distribution box with four M4 screws, torque 2 N·m.

# Packing List

NO.	Items	Quantit	Specifications	Pictures
1	Battery Cabinet	1 pcs	26.2"×15.6"×45.1" (665mm×395mm×1145mm)	
2	Cabinet Base	1 pcs	26.2"×15.6"×4.3" (665mm×395mm×110mm)	
3	Combiner Box	1 pcs	26.2"×15.6"×8.6" (665mm×395mm×219mm)	
4	Battery Bracket	4 pcs	18.5"×3.6"×1.4" (470mm×91mm×35mm)	
5	Expansion Bolt	4 pcs	GB/T 22795(TGQ)-2008 M8×50(2.0")	
6	Screws	18 pcs	ISO 10644G-2014 M6×16(0.6")	
7	Screws	24 pcs	GB/T 9074.13-1988 M4×10(0.4")	
8	Power Cable	2 pcs	UL10269-4AWG-48.0"(1220mm) Amphenol+C45-25 for V5°α	
9	Power Cable	2 pcs	UL10269-4AWG-67.7"(1720mm) Amphenol+C45-25 for V5°α	
10	Power Cable	2 pcs	UL10269-4AWG-31.5"(800mm) Amphenol+SC25-6 for V5°α	
11	Power Cable	2 pcs	UL10269-4AWG-50"(1270mm) Amphenol+SC25-6 for V5°α	
12	Communication Cable	2 pcs	CAT6 UTP 8 Cores Communication Cable - 25.6"(650mm)-RJ45×2	
13	Communication Cable	2 pcs	CAT6 UTP 8 Cores Communication Cable - 29.5"(750mm)-RJ45×2	
14	Wifi Antenna Extension Cable	1 pcs	2LC00PM901-XH2.5 Connector Male Terminal-38.4"(900mm)	
15	Warning label	3 pcs	2.0"×3.9" (50mm×100mm)	
16	Adjustable Cable Tie mount	4 pcs	PE-CL-3	
17	Battery to Cabinet Earthing Cable	2 pcs	UL1015-10AWG-5.9"(150mm) Yellow/Green-SC6-6+SC6-6	
18	Cabinet to Inverter Communication Cable	1 pcs	CAT-6 8-Core Flexible Communication Cable-118.1"(3000mm)-RJ45/YT-RJ45	