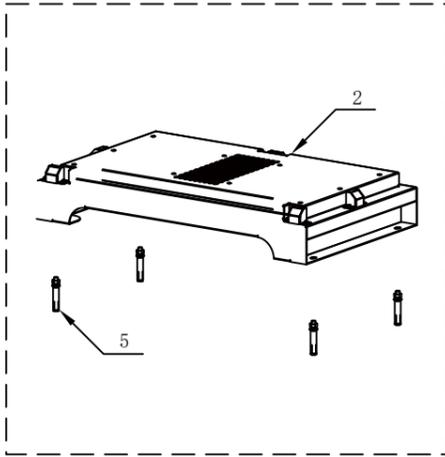


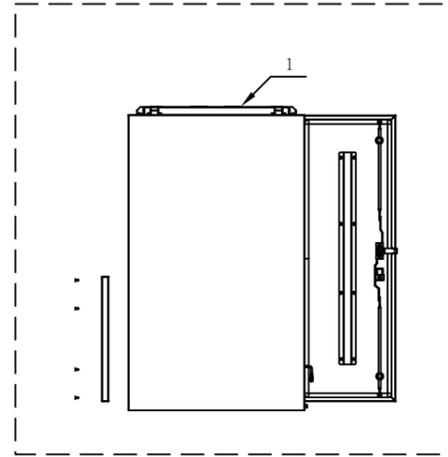
V-BOX-OC PLUS Installation instructions

Step 1



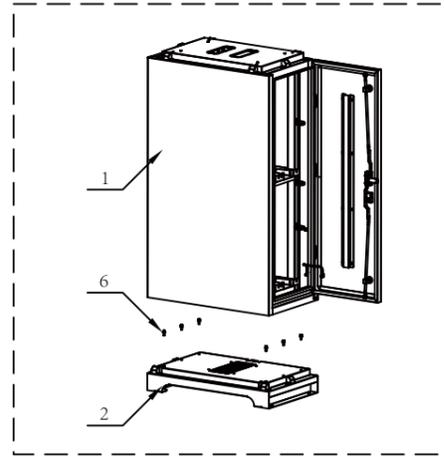
Drill four holes, \varnothing 10mm and 50mm depth on the ground according to hole positions on the base. Use four M8 expansion bolts to fix the base to the ground with a torque of 15 N·m.

Step 2



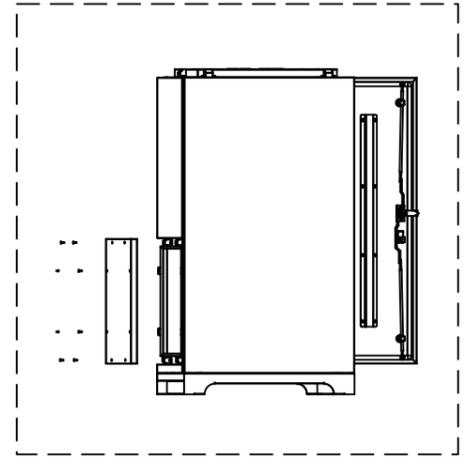
Remove the eight M4 screws on the rear door, and open the rear door.

Step 3



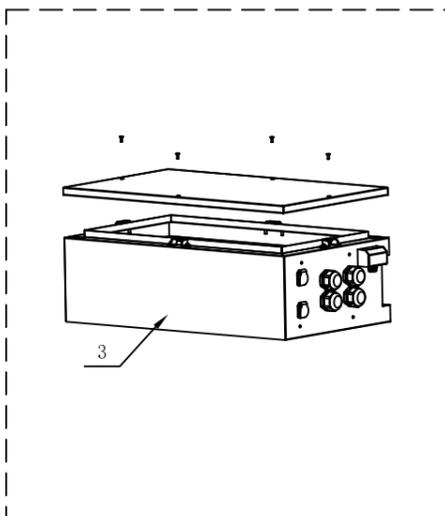
Mount the cabinet onto the base with six M6 screws, torque 8 N·m.

Step 4



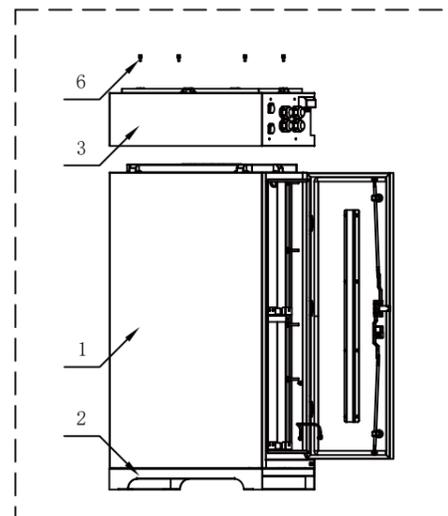
Close the cabinet rear door and tighten with eight M4 screws, torque of 2 N·m.

Step 5



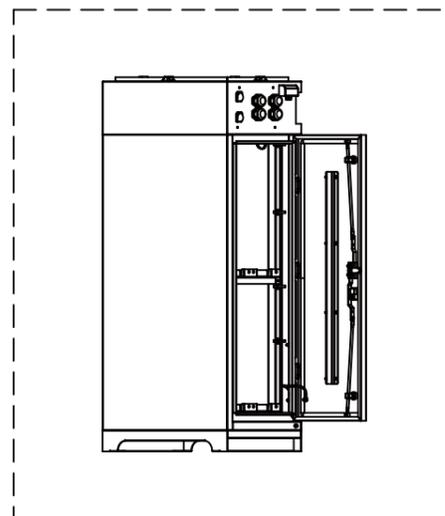
Remove the four M4 screws on the top cover and open the top cover of the distribution box.

Step 6



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

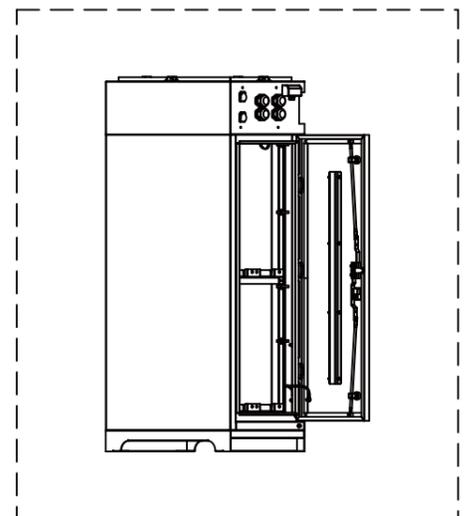
Step 7



Cable Installation

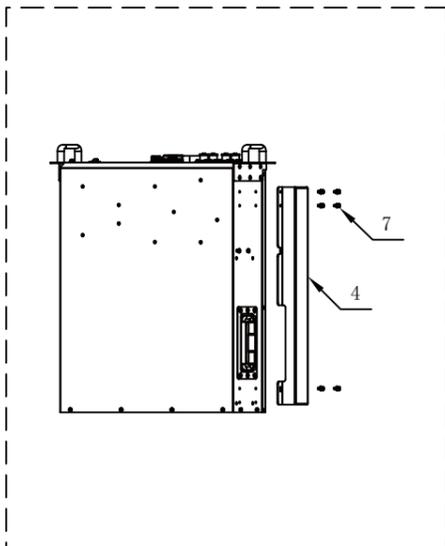
- M5 screws (for mounting the transparent acrylic panel), total of 4pcs: torque 2 N·m
- M6 screws, total of 8 pcs: torque 8 N·m
- M10 screws, total of 4 pcs: torque 35 N·m

Step 8



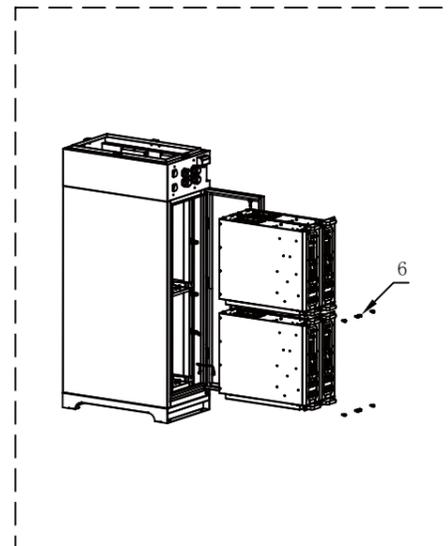
Secure cables with cable ties and organize them in order.

Step 9



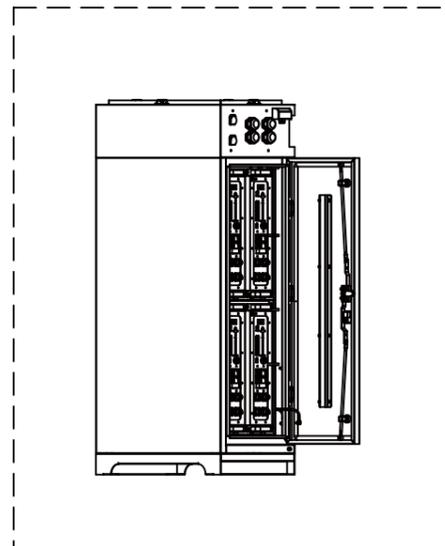
Install the battery brackets to the bottom of each battery using six M4 screws with a torque of 2 N·m.

Step 10



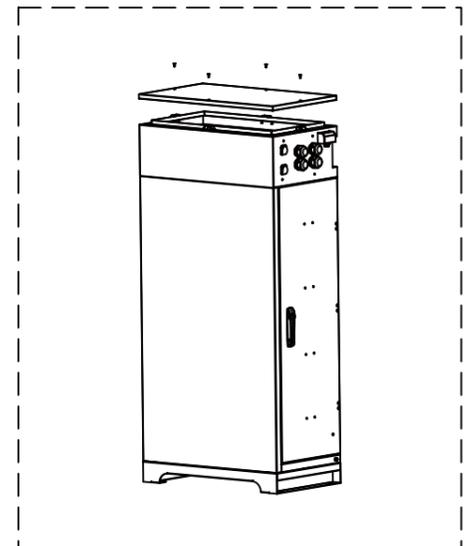
Place batteries into the cabinet and secure them to cabinet with eight M6 screws, torque 8 N·m.

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°a	
9	Power Cable	2 pcs	UL10269-4AWG-67.7"(1720mm) Amphenol+C45-25 for V5°a	
10	Power Cable	2 pcs	UL10269-4AWG-31.5"(800mm) Amphenol+SC25-6 for V5°a	
11	Power Cable	2 pcs	UL10269-4AWG-50"(1270mm) Amphenol+SC25-6 for V5°a	
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	