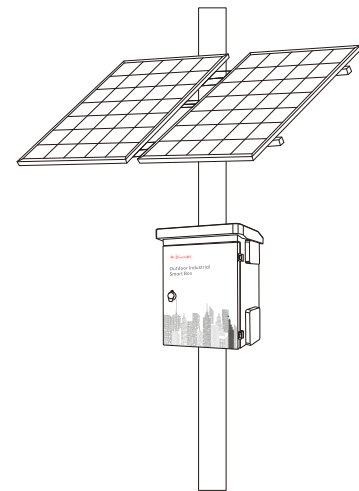




QUICK INSTALLATION GUIDE

Model: ICL-400W150AHSOLARSET(V2)

(IMPORTANT: READ BEFORE INSTALLATION)

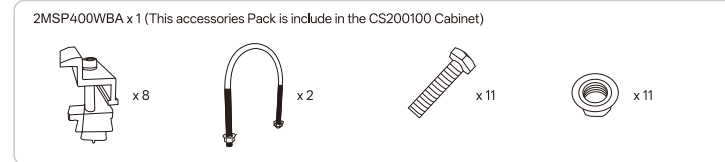
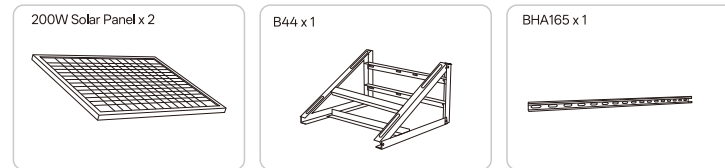
Required Components for Installation

Please ensure all the following components are available before installation:

1. ICL-400W150AHSOLARSET (V2) Cabinet*1
2. 200W Solar Panel*2
3. B44-Main bracket *1
4. B44-C-Channel Rail*1
5. 2MSP400WBA*1

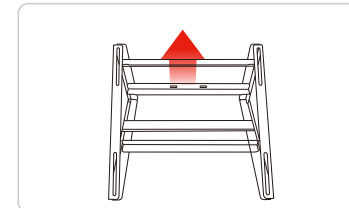
1 Install Solar Panel Bracket B44 and Solar Panel

The package includes the following accessories:

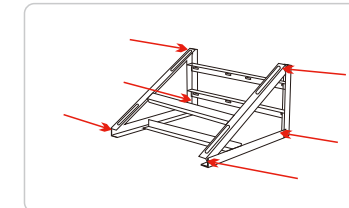


2 Solar Panel Accessories and Installation

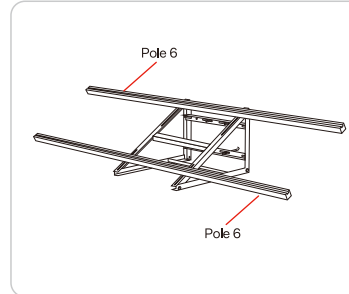
Step 1: Lift the rear end of the triangular bracket upward to the required position, and hold it in the raised position without allowing it to shift.



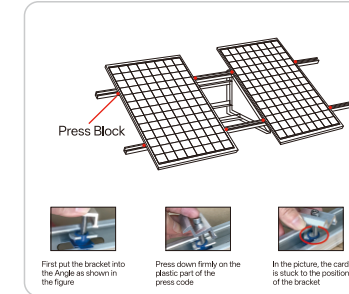
Step 2: Using a suitable tool, tighten the corresponding screws evenly and securely, and verify that the bracket is firmly secured in place with all screws properly tightened.



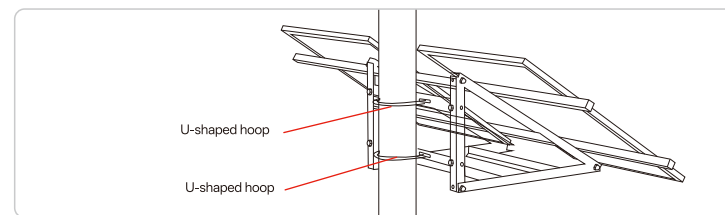
Step 3: Locate (the two longest rods), align the screws with the screw holes as shown in the figure, and then adjust the Angle to tighten and fix the screws



Step 4: Place the solar panels as shown in the figure, and fix the solar panels at the four corners (marked in red) with the press block

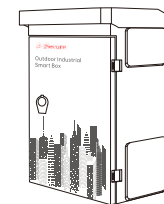


Step 5: Find (U-shaped hoop) pass through the reserved hole of the support as shown in the figure, tighten the nut and fix it. The above hoop installation is the same



Note: Solar panels need to face towards the sun to avoid shading by houses or trees.

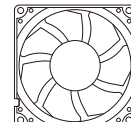
3 Cabinet Accessories and Installation



1 x Cabinet

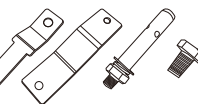


1 x Triangle Lock Key



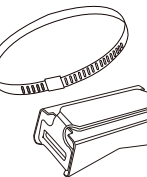
1 x Fan

Wall Mounting Accessories kit

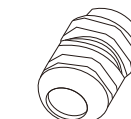


2 x Hanging Piece (Small),
2 x Hanging Piece (Large)
4 x Hex (agonal) Screw,
4 x Expansion Screw

Pole Mounting Accessories Kit



2 x Stainless Steel Cable Tie
2 x Stainless Steel Cable Tie Mount

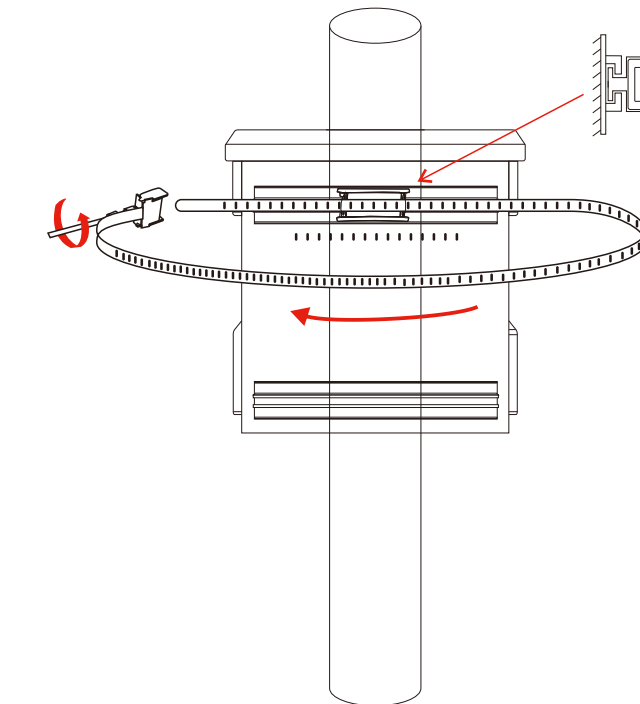


4 x Plastic Cable Gland

4 Cabinet Accessories and Installation

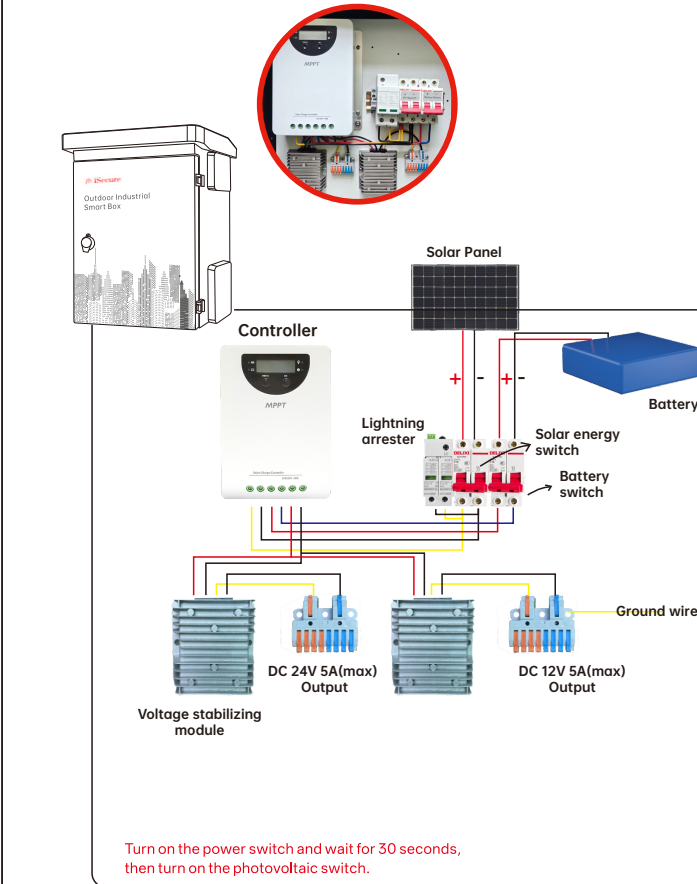
Hanging Rod Installation

1. Mount the hanging rod onto the slide rail on the rear panel of the enclosure.
2. Install the stainless steel universal clamp onto the slide rail and position it at the center. Secure it with stainless steel cable ties.



5 Cabinet Accessories and Installation

Turn off the switch to connect



Turn on the power switch and wait for 30 seconds, then turn on the photovoltaic switch.

6 Precautions/Common faults and repairs

Precautions

1. Do not connect the photovoltaic panel to other power sources or incompatible instruments, as this may cause damage to the panel.
2. Ensure that the photovoltaic panel and related instruments are securely fixed to prevent dislodgement due to wind.
3. Do not disassemble the product by yourself, as this may void the warranty. (The bracket contains a lithium battery. Batteries are recyclable; please do not dispose of them as general waste.)
4. When fully charged, the battery can power the system for 2-3 consecutive rainy days.
5. To forcibly shut down the power supply system, position on the switch; the system will stop operating.
6. To start the system, turn on the power switch and wait 30 seconds before turning on the photovoltaic switch; the system will then begin operation.

Common Faults and Troubleshooting

If the power supply system does not operate properly, please perform the following checks:

1. Verify that the switch is turned on.
2. Verify that the indicator light is green.
3. Verify that all connection cables are securely connected and check for water ingress.
4. Verify that the photovoltaic panel and the instrument connection wires are not disconnected or loose.
5. If the issue persists after checking the above four items, please contact after-sales customer service.