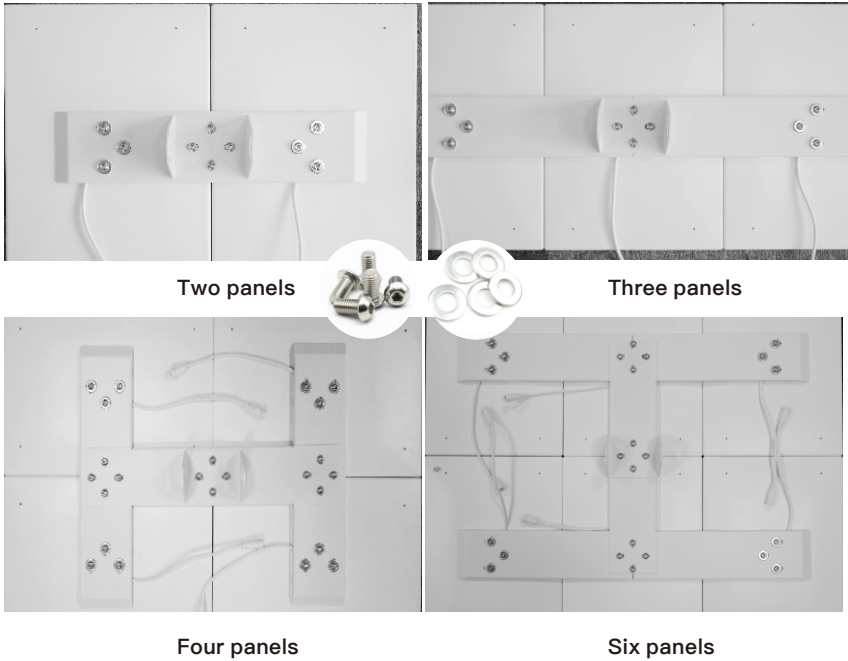


3. Quick Installation Guide

- Solar Panel Assembly



① Place the solar panel facing downwards on a flat surface and align the longer side (applicable for assembly of 2 or 3 panels).If assembling 4 solar panels, first align the longer sides to form two pairs of combined panels. Then align the longer sides of the two combined panels and securely connect them using metal connecting plates , hexagonal screws, and washers.

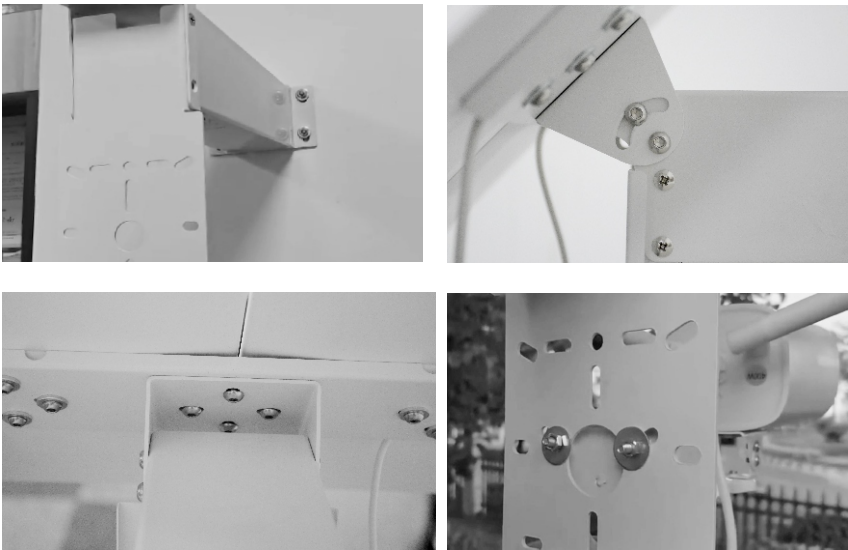
② Install the U-shaped connector on the solar panel's metal connector according to the picture.

- Battery Compartment Installation

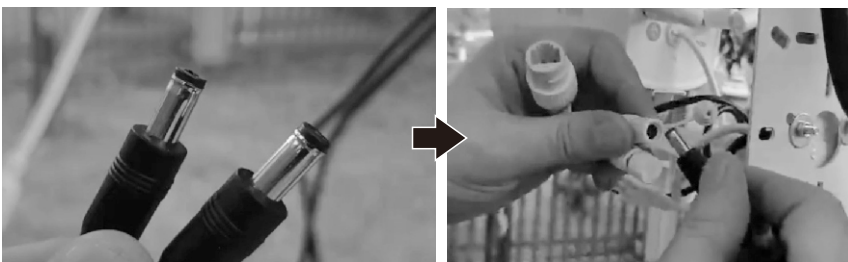
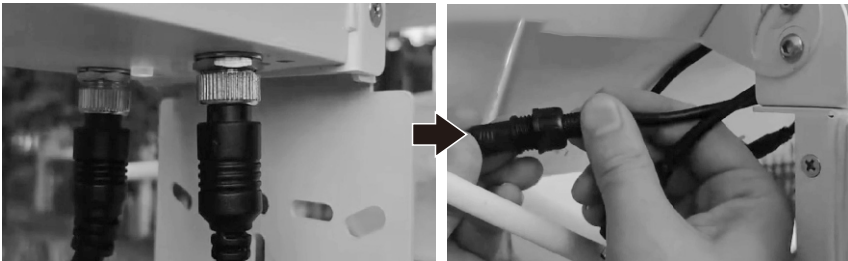


③ Install the camera mount in the battery compartment, then fix the metal battery compartment (tube) to the target position through screws or hoops as needed.

- Whole Machine Installation



④ Securely install the solar panel on top of the battery compartment and adjust the angle of sunlight exposure (the solar panel should be at a 90-degree angle to the sun at noon).



⑤ Fix the camera to the hanging board and connect to the power cable.

1. Packing List

Three Panels:

- | | | | | | |
|---------------------------------------|------|---------------------------|------|------------------------|------|
| 1. Packing List | 1PCS | 2. PV panel | 3PCS | 3. Tube holder | 1PCS |
| 4. Vertical adjustment U-shaped stand | 1PCS | 5. Camera Mounting Board | 1PCS | | |
| 6. Short beams | 2PCS | 7. one-to-tree power cord | 1PCS | 8. DC output line head | 1PCS |
| 9. Screw pack | 1PCS | 10. Hoop | 2PCS | | |

Four Panels:

- | | | | | | |
|---------------------------------------|------|--------------------------|------|---------------------------|------|
| 1. Packing List | 1PCS | 2. PV panel | 4PCS | 3. Tube holder | 1PCS |
| 4. Vertical adjustment U-shaped stand | 1PCS | 5. Camera Mounting Board | 1PCS | | |
| 6. Standard beams | 2PCS | 7. Beam | 1PCS | 8. one-to-four power cord | 1PCS |
| 9. DC output line head | 1PCS | 10. Screw pack | 1PCS | 11. Hoop | 2PCS |

2. Angle Adjustment

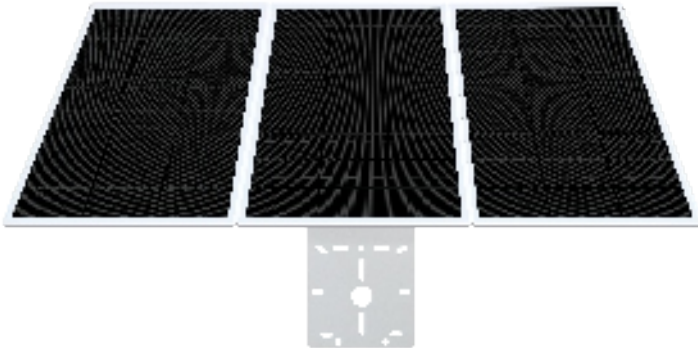
Precautions for solar panel installation:

The panel should be oriented towards the due south direction to achieve a balanced charging efficiency in both winter and summer seasons. It is recommended to install it with a 10-degree westward tilt to avoid shading from sunlight. Avoid installing the panel in areas where there are falling objects and dust. Deviating the panel installation angle by 10 degrees will affect the efficiency by 15-20% Charging efficiency.

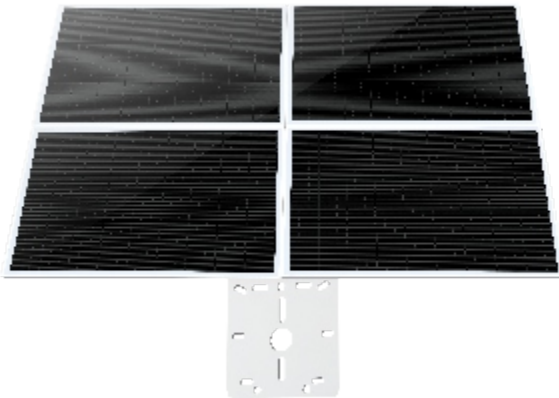
Note: Please follow the actual regional recommendations and reference installation (the table above only refers to the approximate data for the best installation inclination in each city.Degrees should be adjusted according to local latitude and longitude



4. Product Model and Basic Parameters



Output Voltage	Output Current	Power Generation	Battery Capacity
9.1-12.6V	0-6A	36W	360WH



Output Voltage	Output Current	Power Generation	Battery Capacity
9.1-12.6V	0-6A	48W	480WH

User Manual

Solar Power Supply System



The picture is for reference only, the actual product shall prevail

5. Use the Indicator Light to Determine the Status

The indicator lights for working status (as for difficult questions, the indicator light is easy to determine).

一、The indicator is off: indicates that the device is off and stops generating and supplying power.

二、Indicator light constant:

- Green light constant: indicates that the output current of the device is above 50%.
- Yellow light constant: indicates that the output current of the device is at 20%-50%.
- Red light constant: indicates that the output current of the device is below 20%.

三、The indicator light is flashing:

- The green light flashes: indicates that solar energy is generating electricity, and the battery charge is above 50%.
- The yellowlight flashes: indicates that solar energy is generating electricity and that the battery power is at 20%-50%.
- The red light flashes: indicates that solar energy is generating electricity, and the battery charge is below 20%.

四、Abnormal Conditions:

- The red light flashes quickly when exposed to sunlight: the equipment is abnormal.
- When exposed to sunlight, the three color indicators lights are on at the same time: the equipment is abnormal

Two indicators complete the charging display, power level display, and power loss displaystatus.The minimally designed power-saving aviation head wiring will not be misconnected. The waterproof performance is good, and the installation is quick and hassle-free.

Before the battery runs out of power, turn off the output protectively and wait until the charge reaches a safe voltage before starting the output. To avoid being pulleddown by the camera after recharging after power loss, causing repeated restarts, which will affect the life cycle of the battery and the camera. Battery temperature monitoring, ultra-high temperature shutdown, ultra-low temperature compensation strategy, is safe and efficient.