



Installation Guide

Tapo Solar Panel

*Images may differ from your actual products.

© 2023 TP-Link 1910013456

1 Position the Solar Panel

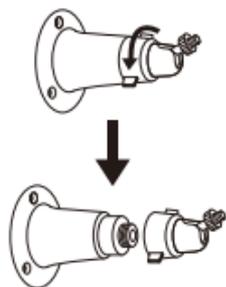
Note: The position and tilt angle of the solar panel greatly affects solar efficiency.

1. Choose a location where the solar panel gets the most sunlight throughout the year.
2. Position the panel **south-facing in the Northern Hemisphere** or **north-facing in the Southern Hemisphere**.
3. Regularly wipe the panel to remove dust and debris.

2 Mount the Solar Panel

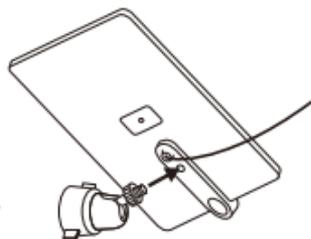
1. Detach Bracket

Loosen the adjustable screw to detach the mounting bracket and adjustable bracket.



2. Install Adjustable Bracket

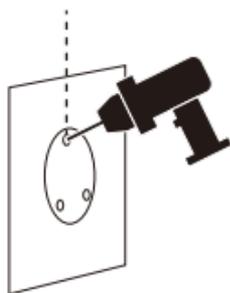
Install the adjustable bracket on the back of the solar panel and tighten the fixing screw.



3. Drill Holes

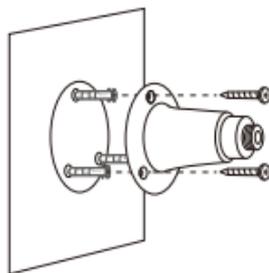
Stick the mounting template to the desired location. Drill three screw holes according to the template.

$\Phi=6$ mm (15/64 in.)



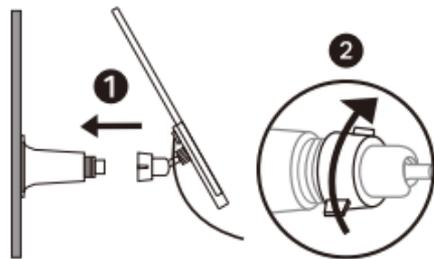
4. Install Mounting Bracket

Insert three mounting anchors into the holes and use the mounting screws to affix the bracket over the anchors.



5. Install Solar Panel

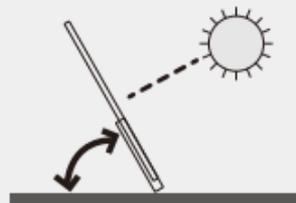
Install the solar panel on the mounting bracket, rotate the adjustable screw but keep it loose, tilt the solar panel to adjust the angle, then tighten the adjustable screw.



To optimize your solar panel efficiency:

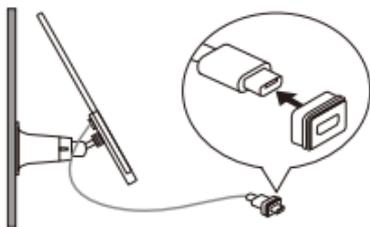
1. Mount the solar panel south-facing in the Northern Hemisphere or north-facing in the Southern Hemisphere.
2. Adjust the tilt angle between the panel and the horizontal ground. The recommended tilt angle is $35^{\circ} \sim 45^{\circ}$.

Note: To adjust the angle, loosen the adjustable screw, tilt the solar panel to the desired angle, then tighten the adjustable screw and fixing screw.



3 Connect the Solar Panel to Your Tapo Device

1. Slide the waterproof gasket onto the USB connector of the solar panel cable.



2. Plug the USB connector into the USB port of your Tapo device for charging.

Note: Images may differ from your actual products. If the USB port of your Tapo device is against the wall, please move the device for easier access, then return it.

