
Solar Panel Accessory for V731B Battery Camera (ADC-VACC-SP4W) - Frequently Asked Questions

Compatibility Notice: Alarm.com does not support third-party solar panels for use with Alarm.com cameras.

The Alarm.com Solar Panel (ADC-VACC-SP4W) and ADC-V731B camera are designed to be used together to ensure a weatherproof connection. The full suite of features and functionalities will only work correctly with the official Alarm.com Solar Panel.

Frequently asked questions

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Which cameras support solar charging? ^

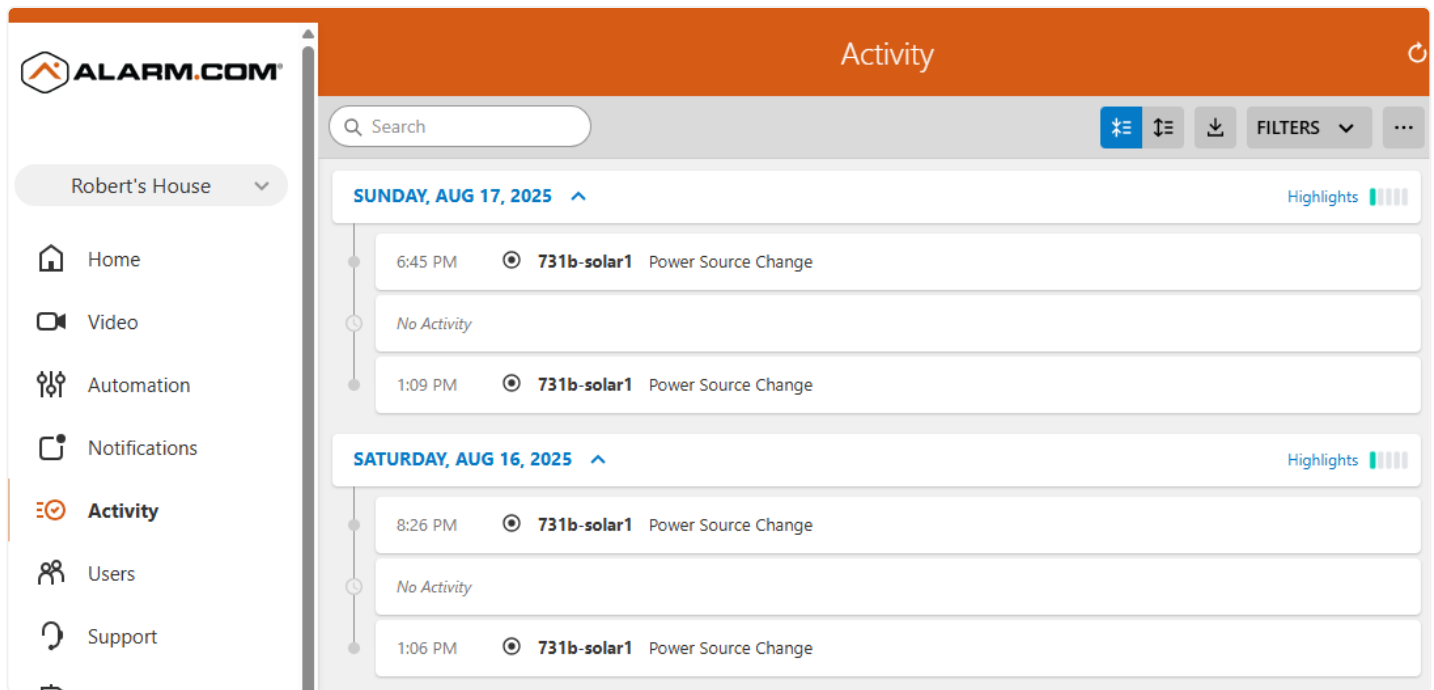
The ADC-V731B.

How do I mount the solar panel? ^

Follow the steps on the [Solar Panel Accessory \(ADC-VACC-SP4W\) - Installation Guide](#).

How can I tell if the solar panel is charging the camera? ^

Review the account's activity history to see if the camera indicates a power source change. It may take 30-60 seconds for the solar panel to start generating enough current to start the charging cycle; manually refresh the page after about one minute to see if the activity is logged.



How much sunlight do I need?^

More than 3 hours of full solar panel sunlight per day should provide enough charge to keep the batteries charged indefinitely.

Why is my solar panel not charging my camera?^

- Verify the solar panel is securely plugged into the camera.
- Verify the solar panel is getting enough sunlight throughout the day. If possible, review the position at various times during the day.
 - For more information, see [Optimize Solar Panel Accessory \(ADC-VACC-SP4W\) installation for maximum efficiency.](#)
- If debris or dust has accumulated on the solar panel, charging will be diminished.
 - Remove any debris or dust from the solar panel with water and a soft cloth.
- Review the account's activity history on the Customer website or Customer app to see if the camera is indicating a power source change. If you do not see an entry for a power source change, then review the previous steps above.
- To preserve the battery's lifespan, the solar panel will stop charging the battery when it gets to 80%, and will maintain that charge level while connected.
- The camera's battery will not charge if the battery's temperature is outside the range of 32°F to 113°F (0°C to 45°C).
- Try removing and charging the battery outside of the camera.

If the solar panel still is not charging the camera, contact CORE Technical Support.