

Charge the ADC-V731B Battery

The ADC-V731B can use the following three methods for charging:

1. In-unit charging. Charge the battery pack while it's connected to your camera.
2. Removed battery charging. Remove the battery pack and charge it while separated from the camera.
3. Solar charging. Trickle charge the battery pack via a solar panel while it's connected to your camera.

Charging compatibility

For optimal experience, use the charging cable supplied in the ADC-731B box. Waterproofing is not guaranteed unless the provided cable is utilized for in-unit charging.

- Max charge rate: 2A
- Charger compatibility: The battery pack is compatible with chargers that can supply 5V, 9V, or 12V

In-unit charging

1. Open the charging port flap. On the back of the device, open the grey silicon charging flap.
2. Plug-in the USB-C cord. For mains-powered charging the device status LED will begin blinking yellow and green. For solar trickle charging the LED will remain unchanged.

In-unit charging LED pattern

LED pattern

Description

Blinking yellow and green



Charging

Blinking yellow and blue



Charging failed

Solid green



Charged and connected to Alarm.com

Removing the battery pack

1. Unbox the unit. Carefully remove the device and all included components from the packaging.
2. Open the camera's housing. Press the oval button located on the bottom of the device to release the housing.
3. Remove the battery pack. Set the back housing aside and locate the black notch at the bottom of the battery pack. Press the notch inward and slide the battery pack downward to remove it.
4. Replace the camera's housing. To avoid water damage while charging, replace the back housing until it clicks into place.

Battery pack charging LED patterns

LED pattern

Description

Solid red

Charging



Blinking red and blue

Charging failed



Solid blue

Charged and connected to Alarm.com



Battery not charging

1. Verify that the outlet is functioning correctly by connecting another device to it.
2. Consider switching to an alternative charging block.

Check battery level

Battery level can be checked using the Customer website or Customer app.

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To check battery level using the Customer website: ^

1. Log in to the Customer website.
2. Click **Video**.
3. Click **Settings**.
4. Click **Device Info**.
5. Verify the ADC-731B is selected in the Video Device dropdown menu.
6. Refresh the Battery Level.






To check battery level using the Customer app:

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1. Log in to the Customer app.
2. Tap **Video**.
3. Tap **Settings**.
4. Select the ADC-731B.
5. Refresh the Battery Level.

Battery level indicators

In Customer app versions 5.3+, users are informed if their ADC-V731B battery has any active issues such as:

- Depleted Battery 
- Critical Low Battery  (less than 10%)
- Low Battery  (less than 20%)
- Low Temperature  (less than 5°F)
- High Temperature  (greater than 131°F)

Note: The ADC-V731B batteries tend to deplete faster than normal at lower temperatures. Advise users prematurely that they need to charge their battery when in the Low Battery and Low Temperature Alert state (less than 20% and less than 32°F).

The battery status indicator icon is displayed across all video streaming interfaces within the Customer app, except for the Multi-Video Feed Grid View, Siri Shortcuts, and TV interfaces. Additionally, the battery indicator is visible in the ADC-V731B video settings within the Customer app.

Tapping on the battery indicator icon will display an informative message and guidance within an action sheet for each unique status. Within the action sheet, users are shown a **Go To Settings** button that takes them directly to their ADC-V731B video settings. This displays their specific battery percentage and an embedded trouble condition screen with a link to a knowledge base article to resolve their respective issue/trouble condition.

Note: Push notifications send when any ADC-V731B trouble condition arises, and tapping on these push notifications will direct to the appropriate trouble condition mobile web view.