REVEAL
CELLULAR CAMERA
TACTACAM™

BATTERY BELT

INSTRUCTION MANUAL

TACTACAM.COM

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INTRODUCTION

IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL INSTRUCTIONS SAVE THESE INSTRUCTIONS

Must charge this Battery Belt fully with the included USB-C charging cable before use.
Congratulations on your purchase of the REVAL BATTERY BELT. We truly value your business and will strive to provide you top quality customer service. Check out our other products on our website at www.tactacam.com

The REVEAL BATTERY BELT is especially suitable for TACTACAM trail camera: Ultra, Pro 3.0, X-Gen 3.0, X-Pro, X-Gen 2.0, REVEAL XB/SK, REVEAL X, and REVEAL Gen 1.

If you use this battery belt with devices other than the TACTACAM trail cameras, please carefully check your product manual and contact your device supplier to ensure compatibility before connecting. TACTACAM assumes no responsibility for any damage that may happen with the improper operation of this product.

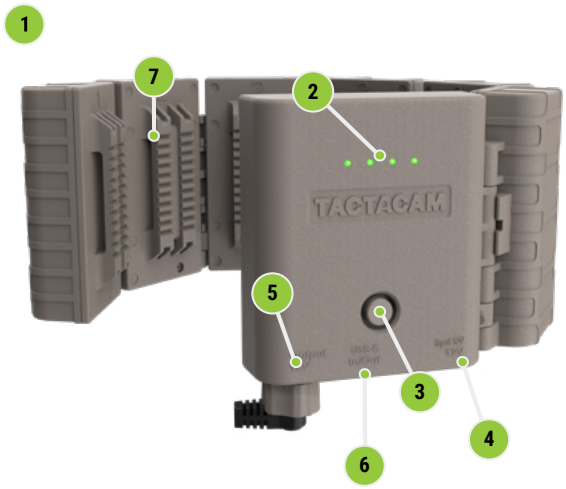
GET TO KNOW YOUR BATTERY BELT

WHAT'S INCLUDED

1. Battery Belt
2. USB-C Charging Cable
3. Tree Strap
4. DC Power Cable

BATTERY BELT ANATOMY

1. Battery Belt
2. LED Battery Indicators
3. Battery Level Indicator Button
4. 12V DC Input
5. 12V DC Output
6. USB-C In/Out
7. Loops for Tree Strap



**The side that connects with power cable must face down, to prevent water damage in case of rain.*

OTHER CAMERA ACCESSORIES (NOT INCLUDED)

SD Card

Lockable Security Box

Folding Solar Panel

Solar Panel

T-Post Mount

Lithium Cartridge

VIEW AND PURCHASE ALL ACCESSORIES AT TACTACAM.COM

GENERAL FEATURES

High-Capacity Power Supply: Six lithium battery packs provide longer run times on your Reveal Camera cutting down on time in the woods replacing batteries and cartridges.
Safe and reliable: Designed with short-circuit protection, over-charge and over-discharge protection, protecting the battery and ensuring its long-term use and reliability.

Waterproof and durable: Waterproof design suitable for outdoor use.

Battery Indicator: Press the button located on the front of the panel, and the green LEDs will light up, 4 LED stands for 76%~100% power, 3 stands for 51% ~ 75% power, 2 stands for 26% ~ 50% power, 1 LED stands for 1~ 25%.

APPLICATION / SPECIFICATIONS

APPLICATION

Back-up power supply for uninterrupted operation for electronic devices. (Trail Cameras and Security Cameras)

SPECIFICATION

Electrical	USB-C Input	USB 3.0 PD (30W Max)
	USB-C Output	USB 3.0 PD (20W Max)
	DC Input Voltage/Current	12V/1.5A
	DC Output Voltage/Current	12V/2A
	Lithium-Ion Battery	7.2v/14700mAh
	Charging Time	USB Fast Charging: 4.5 hours, USB Normal Charging(5V,2A): 13.5 hours
	Output Plug	5.5mm×2.1mm
	IP Rating	IPX66
Battery Belt	Dimensions	18.5” L x 3.9” H x 1.4” D
	Mounting	Tree Strap
	Operating Temperature	-20C-60C
	Operating Humidity	10%-85%

MOUNTING / OPERATING

MOUNTING

1. Thread the included strap through the belt loops.
2. Wrap the strap around the tree and fasten tightly

CONNECTING TO CAMERA

- Connect the threaded end of the included DC power cable into the port on the battery belt labeled “Output 12V”
- Connect the other end of the included DC power cable into the DC port on the trail camera battery tray or lithium cartridge.

CONNECTING TO BATTERY BELT

- Connect the threaded end of the DC power cable included with the battery belt into threaded port on the battery belt.
- Connect the other end of the cable into the port on the battery belt labeled “Input 12V”

CHARGING

- It is important to completely charge the battery belt before using.
- The battery belt supports USB-C fast charging (30W max).
- Only charge with included USB-C cable.
- Charge time when using USB-C fast charging: 4-5 hours
- Charge time when using normal USB charging: 13-14 hours

NOTE: Please fully charge the battery at least one time every 3 months especially when not using it for a long time.

IMPORTANT TIPS:

- Do Not Charge if Damaged: If the battery has been dropped, exposed to liquid, or shows signs of damage, do not charge it and contact the manufacturer for further instructions.
- Avoid Partial Charges When Possible: Frequent partial charges can shorten the battery’s lifespan over time. Whenever possible, try to charge the battery fully.
- Storage: If you plan to store the battery for an extended period, it’s recommended to store it at around 40%-60% charge. Avoid leaving it in a fully charged or empty state for long periods.
- Can be used with a solar panel and camera simultaneously.

PRECAUTIONS

IMPORTANT SAFETY WARNINGS

1. Use only the included charging cable: Always use the supplied charging cable.
2. Charge in a Safe Location: Charge in a cool, dry area away from flammable materials or extreme temperatures. Do not charge the battery on a bed, sofa, or in any area where airflow is restricted.
3. Avoid Overcharging: Overcharging can reduce battery life and pose safety risks. Do not exceed the recommended charging time or voltage.
4. Charge at Room Temperature: Avoid charging the battery in temperatures below 32°F (0°C) or above 113°F (45°C), as this may damage the battery or affect its performance.

STEP-BY-STEP CHARGING PROCEDURE:

1. Ensure Battery and Charging Cable are in Good Condition:
   - Inspect the battery for any visible damage or swelling. If damaged, do not charge it and dispose of it properly.
   - Inspect the charging cable for any frayed wires or defects
2. Connect the Battery to the Charging cable's USB C connector.
   - Ensure it is securely connected.
3. Plug the Charger into a Power Source:
   - Connect the charging adapter to a power outlet. Ensure the outlet provides a stable power supply.
4. End Charging:
   - Once the battery reaches full charge (all LEDs are illuminated and not blinking), disconnect the battery from the charger.
5. Store Battery Properly After Charging:
   - If you're not using the battery immediately, store it in a cool, dry place. Avoid leaving the battery fully charged or completely discharged for extended periods, as this can reduce its lifespan.

Limited Warranty

HOW LONG DOES TACTACAM WARRANTY COVERAGE LAST?

1. One year from customer receipt of product.

WHAT IS COVERED?

1. This limited warranty covers manufacturer defects in materials and workmanship including but not limited to:
- Defective buttons
- Cracked/chipped glass lens
- Broken SD card spring mechanism
- Broken USB port

2. Covered cameras will either be repaired by a certified camera technician or replaced.

WHAT IS NOT COVERED?

1. This limited warranty does not cover any damage caused by the owner modifying, attempting to fix, or otherwise altering the product.

This limited warranty excludes damage caused by people or animals, including but not limited to: antenna, strap, fresnel lens, glass lens, or camera housing. If damage to the camera is caused by the owner or animal, contact customer support for repair options that retain warranty coverage.

FCC REGULATIONS

FEDERAL COMMUNICATIONS COMMISSION - PART 15

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may note cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

DO NOT RETURN THIS PRODUCT TO YOUR RETAILER

For warranty issues or for customer support:

CALL **218-282-5650** I EMAIL **SUPPORT@TACTACAM.COM**

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