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Stealth Cam STC-CAMSTICK_K23

Stealth Cam HME 12V Solar Auxiliary Power Pack and Mount Stick User Manual

Model: STC-CAMSTICK_K23

INTRODUCTION

The Stealth Cam HME 12V Solar Auxiliary Power Pack is designed to significantly extend the operational life of your trail camera in the field. This rugged, weatherproof battery box houses a sealed 12V lead-acid battery, optimized for performance in various temperatures. An integrated solar panel provides continuous charging, ensuring your trail camera remains powered for extended periods. This power pack is compatible with most trail cameras that feature an external power jack, making it an ideal solution for environments where frequent battery changes are impractical or for conditions that rapidly deplete camera power.

WHAT'S IN THE BOX

Verify that all items listed below are present in your package:

- HME Trail Camera 12V/Solar Auxiliary Power Pack
- Stealth Cam Trail Camera Mount Stick
- 2 x 32GB Ultra SDHC UHS-I Memory Card (100MBps)
- SD Card Reader
- AC Adapter for charging

What's In The Box

- HME Trail Camera 12V/Solar Auxiliary Power Pack
- Stealth Cam Trail Camera Mount Stick
- 2 x SanDisk 32GB Ultra SDHC UHS-I Memory Card (100MB/s)
- BELOW ZERO 4-in-1 Card Reader



Image: All components included in the bundle: the HME 12V Solar Auxiliary Power Pack, a Stealth Cam Trail Camera Mount Stick, two 32GB SDHC memory cards, and an SD card reader.

SETUP

1. Initial Charging of the Power Pack

Before initial use, fully charge the 12V lead-acid battery using the provided AC adapter. Connect the AC adapter to the charging port on the power pack and plug it into a standard wall outlet. Allow sufficient time for a full charge, typically several hours, until the charging indicator (if present) signals completion.

Waterproof Box with AC Charger 10 ft. cable



Image: A user accessing the waterproof battery box, with the AC charger and its 10-foot cable visible, indicating the charging setup.

2. Connecting to Your Trail Camera

Locate the external power jack on your trail camera. Connect the output cable from the HME 12V Solar Auxiliary Power Pack to this jack. Ensure a secure connection. The power pack will then supply continuous power to your camera.



**Solar Panel Output:
12V 40mA**



Image: The HME 12V battery box with its solar panel output cable and AC adapter, highlighting the 12V 40mA solar panel output.

3. Mounting the Power Pack and Solar Panel

Position the power pack in a location that allows the integrated solar panel to receive maximum direct sunlight throughout the day. The waterproof box features tree grip ridges for secure attachment to a tree or post. Utilize the included Trail Camera Mount Stick to position your trail camera optimally, ensuring it captures the desired area while remaining connected to the power pack.



Solar Panel: Amorphous Silicon

Image: A close-up view of the amorphous silicon solar panel, part of the HME power pack, positioned to capture sunlight.

OPERATING INSTRUCTIONS

Once connected and properly positioned, the HME 12V Solar Auxiliary Power Pack will automatically provide power to your trail camera. The integrated solar panel will continuously charge the internal 12V lead-acid battery during daylight hours, extending the camera's operational time significantly. This system is particularly beneficial in remote locations or during periods of extreme weather where battery life is critical.



Image: The HME power pack with its solar panel in an outdoor environment, demonstrating its suitability for extreme conditions.

MAINTENANCE

- **Battery Care:** The sealed 12V lead-acid battery is designed for durability. For optimal performance and longevity, ensure the battery is fully charged before extended storage. Avoid prolonged periods of complete discharge.
- **Solar Panel Cleaning:** Periodically inspect the solar panel for dirt, dust, leaves, or other obstructions that may reduce its charging efficiency. Gently clean the panel surface with a soft, damp cloth.
- **Waterproof Box Integrity:** Regularly check the seals and latches of the waterproof battery box to ensure they are free from debris and properly secured. This maintains its weatherproof rating and protects the internal components.
- **Cable Inspection:** Inspect all cables and connectors for any signs of wear, fraying, or damage. Replace any damaged components immediately to prevent power interruptions or potential hazards.

TROUBLESHOOTING

- **Camera Not Receiving Power:**

- Ensure the power pack is adequately charged.
 - Verify that the connection cable between the power pack and the trail camera is securely plugged into both devices.
 - Check the trail camera's external power jack for any obstructions or damage.
- **Solar Panel Not Charging:**
 - Confirm the solar panel is positioned to receive direct sunlight without obstruction (e.g., leaves, branches, shadows).
 - Clean the surface of the solar panel to remove any dirt or debris.
 - Ensure the solar panel's connection to the battery box is secure.
- **Shortened Camera Operation Time:**
 - The internal battery may not be fully charging. Ensure the solar panel receives sufficient sunlight or recharge the battery using the AC adapter.
 - Extreme cold temperatures can reduce battery efficiency.
 - Verify the trail camera's power consumption settings.

SPECIFICATIONS

Feature	Detail
Model Number	STC-CAMSTICK_K23
Battery Type	12V 6Ah Sealed Lead Acid Battery
Solar Panel Type	Amorphous Silicon
Solar Panel Output	12V 40mA
Power Pack Enclosure	Rugged, Weatherproof Box with Tree Grip Ridges
AC Charger Cable Length	10 feet
Product Dimensions	9.1 x 9.1 x 9.1 inches
Item Weight	9.97 pounds
Manufacturer	Stealth Cam

WARRANTY INFORMATION

Specific warranty details for the Stealth Cam HME 12V Solar Auxiliary Power Pack are not provided in this manual. Please refer to the official Stealth Cam website or the documentation included with your original purchase for comprehensive warranty terms and conditions. Retain your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond the scope of this manual, or inquiries regarding your Stealth Cam HME 12V Solar Auxiliary Power Pack, please contact Stealth Cam customer support. Contact information can typically be found on the manufacturer's official website or on the product packaging.

Website: www.stealthcam.com

