

My Animal Command MAC3ML

My Animal Command MAC3ML Solar Powered Electric Fence Charger

Instruction Manual

1. INTRODUCTION

The My Animal Command MAC3ML Solar Powered Electric Fence Charger is designed to provide reliable and humane containment and protection for various animals, including livestock, horses, cattle, sheep, and pets. This energizer features a built-in 6W solar panel and a high-capacity 10400 mAh Lithium-Ion battery pack, ensuring self-sufficient operation and extended performance even in total darkness. Its robust, weatherproof design makes it suitable for diverse outdoor environments.

2. SAFETY INFORMATION

- Always read and understand all instructions before installation and operation.
- Do not connect the energizer to the mains power supply while it is connected to the fence.
- Ensure proper grounding of the energizer using the provided earthing rod.
- Keep children and unauthorized personnel away from the electric fence.
- Post warning signs on the fence at regular intervals, especially near public access points.
- Avoid touching the fence with bare hands or wet clothing.
- Disconnect the energizer from the fence and power source before performing any maintenance or repairs.
- Do not install the energizer near flammable materials or in explosive atmospheres.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- My Animal Command MAC3ML Solar Fence Energizer Unit
- 19-inch (50cm) Earthing Rod (2 parts that assemble)
- 2 x 3.3Ft (1m) Crocodile Cable Connectors (Red and Green)
- 12V/2A Wall Adapter
- Instruction Manual



Figure 2: Example of the solar energizer mounted on a fence post.

4.3 Connecting to the Fence and Ground

1. Assemble the earthing rod by screwing the two parts together. Drive the earthing rod firmly into the ground in a location with good soil moisture, away from the fence line.
2. Connect the **green** crocodile clip cable to the earthing terminal (black terminal) on the energizer. Secure the other end of the green crocodile clip to the earthing rod.
3. Connect the **red** crocodile clip cable to the fence terminal (red terminal) on the energizer. Secure the other end of the red crocodile clip to your electric fence wire, polywire, or netting.

Our Electric Fence Charger Is

FULLY AUTOMATIC SELF-SUFFICIENT OPERATION



Figure 3: Rear view of the energizer showing connection points.

4.4 Video: Unboxing and Installation Guide

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Video 1: This video demonstrates the unboxing and initial setup process for the My Animal Command Solar Powered Electric Fence Charger, including connecting the cables and mounting the unit.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press the red 'ON/OFF' button located on the top right of the unit to power the energizer on or off.

5.2 Indicator Lights

- **Charging Light (Red):** This light indicates that the unit is charging. It will be lit when the battery needs charging via the wall adapter or when receiving sufficient sunlight. It will go off when the battery is fully charged.
- **Working Light (Green):** This light will pulse green when the unit is switched on and actively energizing the fence. A consistent green pulse indicates proper operation.



Figure 4: Indicator lights and ON/OFF button.

6. MAINTENANCE

- **Solar Panel Cleaning:** Regularly clean the solar panel surface with a soft, damp cloth to ensure maximum sunlight absorption. Dust, dirt, and debris can reduce charging efficiency.
- **Battery Care:** If the unit is not in use, it is recommended to manually charge the battery pack with the wall adapter every 1-2 months to preserve its longevity.
- **Earthing Rod:** Periodically check the earthing rod to ensure it remains firmly in the ground and that the connection is secure. Good grounding is essential for effective fence operation.
- **Fence Line Inspection:** Regularly inspect your fence line for vegetation, broken wires, or loose connections that could reduce the energizer's effectiveness.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No pulse/Working light not flashing	Low battery; Poor connection; Faulty energizer	Charge battery using wall adapter; Check all cable connections; Contact support if issue persists.
Weak shock/Low voltage	Poor grounding; Vegetation on fence; Short circuit; Low battery	Improve earthing rod connection/add more rods; Clear vegetation from fence line; Inspect fence for shorts; Fully charge battery.
Charging light always on (even in daylight)	Insufficient sunlight; Solar panel obstruction	Relocate unit to an area with more direct sunlight; Clean solar panel surface.

For testing fence output, use a standard KV tester tool to check your fence voltage. A reading of 9-11KV is expected for optimal performance.

8. SPECIFICATIONS

- **Model:** MAC3ML
- **Output Joules:** 0.25 Joules
- **Stored Joules:** 0.55 Joules
- **Output Voltage:** 9000-11000V (9-11KV)
- **Fence Range:** Up to 3 Miles / 5KM
- **Solar Panel:** Built-in 6W
- **Battery:** Built-in 7.2V High Capacity 10400 mAh Li-ion Battery Pack (74.88 WH)
- **Battery Life (Total Darkness):** Up to 15 Days
- **Weather Rating:** IP54 (Weatherproof)
- **Material:** Polycarbonate
- **Product Dimensions:** 12 x 11.5 x 6 inches
- **Item Weight:** 6.82 pounds

High Power Output

VERSATILE INSTALLATION

This charger features a built-in mounting for T-posts, round and wood posts, Y-posts and flat surfaces

UP TO 3 MILES

UP TO 360 ACRES

0.25 JOULES



Figure 5: Key features and specifications of the energizer.

9. WARRANTY & SUPPORT

The My Animal Command MAC3ML Solar Powered Electric Fence Charger comes with a 1-year manufacturer warranty. For any questions, troubleshooting assistance, or warranty claims, please contact My Animal Command customer support.

Contact Information:

Website: www.myanimalcommand.com

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Figure 6: My Animal Command - Dedicated to animal safety and product quality.