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DEWENWILS F2HOYS16C

DEWENWILS Outdoor Power Strip Timer with Photocell - Model F2HOYS16C Instruction Manual

Brand: DEWENWILS | Model: F2HOYS16C

Important Safety Instructions

Please read and understand all instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **UL Certified:** This product is UL Listed, ensuring it meets high safety standards.
- **Weatherproof:** Designed for outdoor use, but ensure all outlet covers are securely closed when not in use to prevent water and dust ingress.
- **Overload Protection:** Equipped with an overload protection switch (15A/1875W) to prevent damage from excessive current. Do not exceed the maximum electrical rating.
- **Grounding:** Always plug the unit into a grounded outdoor receptacle.
- **Placement:** Do not immerse the unit in water. Ensure the unit is placed in a location where it will not be submerged or exposed to standing water.
- **Material:** Constructed with fireproof PPE material for added safety.

Product Overview and Features

The DEWENWILS Outdoor Power Strip Timer (Model F2HOYS16C) provides versatile and safe power management for your outdoor lighting and electrical devices. Its robust design and intelligent features make it ideal for various applications.



Image: The DEWENWILS Outdoor Power Strip Timer, showing its green housing, 6 outlets, timer dial, and 10-foot power cord.

- **6 Grounded Outlets:** Offers multiple connection points for your outdoor electrical appliances.
- **Photocell Sensor:** Automatically detects ambient light levels to activate or deactivate connected devices at dusk and dawn.
- **Multi-Timer Choices:** Select from various modes including Dusk to Dawn, 2-hour, 4-hour, 6-hour, or 8-hour countdowns, or simply Always ON/OFF.
- **Weatherproof Design:** Individual waterproof covers protect each outlet from water, dust, and damage. The timer

dial also has a protective cover.

- **10ft Heavy Duty Cord:** Features a 10-foot long, 15A, 1875W, 14/3C SJTW rated extension cord, providing ample reach and durability.
- **Overload Protection:** An integrated switch provides superior protection against electrical overloads.
- **180° Rotatable Outlets:** One side of the outlets can rotate up to 180 degrees, offering flexibility for various plug sizes and orientations.



Image: A detailed view highlighting the timer dial with settings like ON/OFF, Dusk-Dawn, 2Hrs, 4Hrs, 6Hrs, 8Hrs, and icons for Always

ON/OFF, Dusk to Dawn Light Sensor, Countdown, and 6 Grounded Outlets.

Package Contents

Verify that all items are present in your package:

- DEWENWILS Outdoor Power Strip Timer Unit (Model F2HOYS16C)
- Ground Stake (2 sections for adjustable height)
- Instruction Manual

Setup Guide

Follow these steps to properly install your outdoor power strip timer:

1. **Assemble the Stake:** If extended height is desired, screw the two sections of the ground stake together.
2. **Attach to Unit:** Securely screw the assembled stake into the threaded opening at the bottom of the timer unit.
3. **Positioning:** Wedge the stake firmly into the ground in your desired outdoor location. Ensure the photocell sensor (located on top of the unit) is not obstructed by foliage or structures, as this will affect its dusk/dawn detection.
4. **Power Connection:** Plug the timer's 10-foot cord into a grounded outdoor wall socket.
5. **Connect Devices:** Open the individual waterproof covers on the outlets. Plug your outdoor lights or other electrical devices into the 6 grounded outlets. Close the covers securely around the cords after plugging in devices to maintain weather resistance.



Image: The DEWENWILS Outdoor Power Strip Timer installed in a garden, providing power to string lights, demonstrating its outdoor application.

Video: An official DEWENWILS video demonstrating the features and setup of the Outdoor Power Strip Timer with Photocell.

Operating Instructions

The timer offers flexible control options for your outdoor devices:

1. **Main Power Switch:** Use the illuminated 'I/O' switch on the front of the unit to manually turn all connected devices ON (I) or OFF (O). The switch will light up when power is supplied to the outlets.
2. **Setting the Timer Mode:** Lift the clear protective cover located on top of the unit to access the timer dial. Rotate the dial to select your desired operating mode:
    - **ON:** Devices will remain continuously powered on, regardless of light conditions.
    - **OFF:** Devices will remain continuously powered off.
    - **DUSK-DAWN:** Devices will automatically turn on when the photocell sensor detects dusk and turn off when it detects dawn.
    - **2HRS** / **4HRS** / **6HRS** / **8HRS:** Devices will automatically turn on at dusk and remain on for the selected duration (2, 4, 6, or 8 hours) before turning off.
3. **Secure Cover:** After selecting your desired timer mode, ensure the clear protective cover is firmly closed to protect the dial from environmental elements.



Image: A collage showing the timer being used for patio string lights, garden sprinklers, Christmas decorations, and general outdoor lighting, illustrating its versatility.

Maintenance

Proper maintenance ensures the longevity and safe operation of your DEWENWILS timer:

- **Regular Inspection:** Periodically check the unit, power cord, and plugs for any signs of damage, fraying, or wear.

Replace if damage is found.

- **Keep Covers Closed:** Always ensure all individual outlet covers and the timer dial cover are securely closed when not in use or when devices are plugged in, to maintain weather resistance.
- **Clean Photocell:** Gently wipe the photocell sensor on top of the unit with a soft, damp cloth to remove any dirt or debris that might obstruct light detection.
- **Storage:** During off-season or extended periods of non-use, unplug the unit and store it indoors in a dry, cool place away from direct sunlight.

Troubleshooting

If you encounter issues with your timer, refer to the table below for common problems and solutions:

Issue	Possible Cause	Solution
Devices not turning on.	No power to the unit or main switch is OFF.	Ensure the timer is plugged into a live, grounded outlet. Check the main ON/OFF switch on the unit is set to 'ON' (I).
Timer not activating at dusk/dawn.	Photocell sensor is obstructed or dirty.	Clean the photocell sensor. Ensure no objects (e.g., leaves, decorations) are blocking the sensor. Relocate the unit if necessary to a spot with clear exposure to ambient light.
Devices remain ON continuously or OFF continuously.	Timer dial is set to 'ON' or 'OFF' mode.	Adjust the timer dial to the desired automatic mode (DUSK-DAWN, 2/4/6/8 HRS).
Lights flicker or unit trips.	Overload due to excessive wattage.	Reduce the total wattage of connected devices. Ensure it does not exceed 1875W. Check and reset the overload protection switch if it has tripped.

Product Specifications

- **Model Number:** F2HOYS16C
- **Brand:** DEWENWILS
- **Outlets:** 6 Grounded Outlets
- **Cord Length:** 10 feet
- **Electrical Rating:** 15A, 1875W
- **Cord Type:** 14/3C SJTW
- **Material:** Fireproof PPE
- **Certifications:** UL Listed
- **Features:** Photocell (Dusk to Dawn), Countdown Timer (2/4/6/8 Hours), Overload Protection, 180° Rotatable Outlets
- **Color:** Green
- **Package Dimensions:** 10.31 x 5.39 x 5.08 inches
- **Item Weight:** 2.27 Pounds

Warranty and Support

Your DEWENWILS Outdoor Power Strip Timer is backed by a one-year warranty. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact DEWENWILS customer service through their official website or the retailer where the product was purchased. Please have your model number (F2HOYS16C) and proof of purchase available.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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