BN-LINK BNC-U1S

BN-LINK 8 Outlet Surge Protector with 7-Day Digital Timer

Model: BNC-U1S
Brand: BN-LINK

Introduction

Thank you for choosing the BN-LINK 8 Outlet Surge Protector with 7-Day Digital Timer. This versatile device combines the functionality of a surge protector with the convenience of a programmable timer, allowing you to automate your electrical devices for energy efficiency and security. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and safety.

Important Safety Information

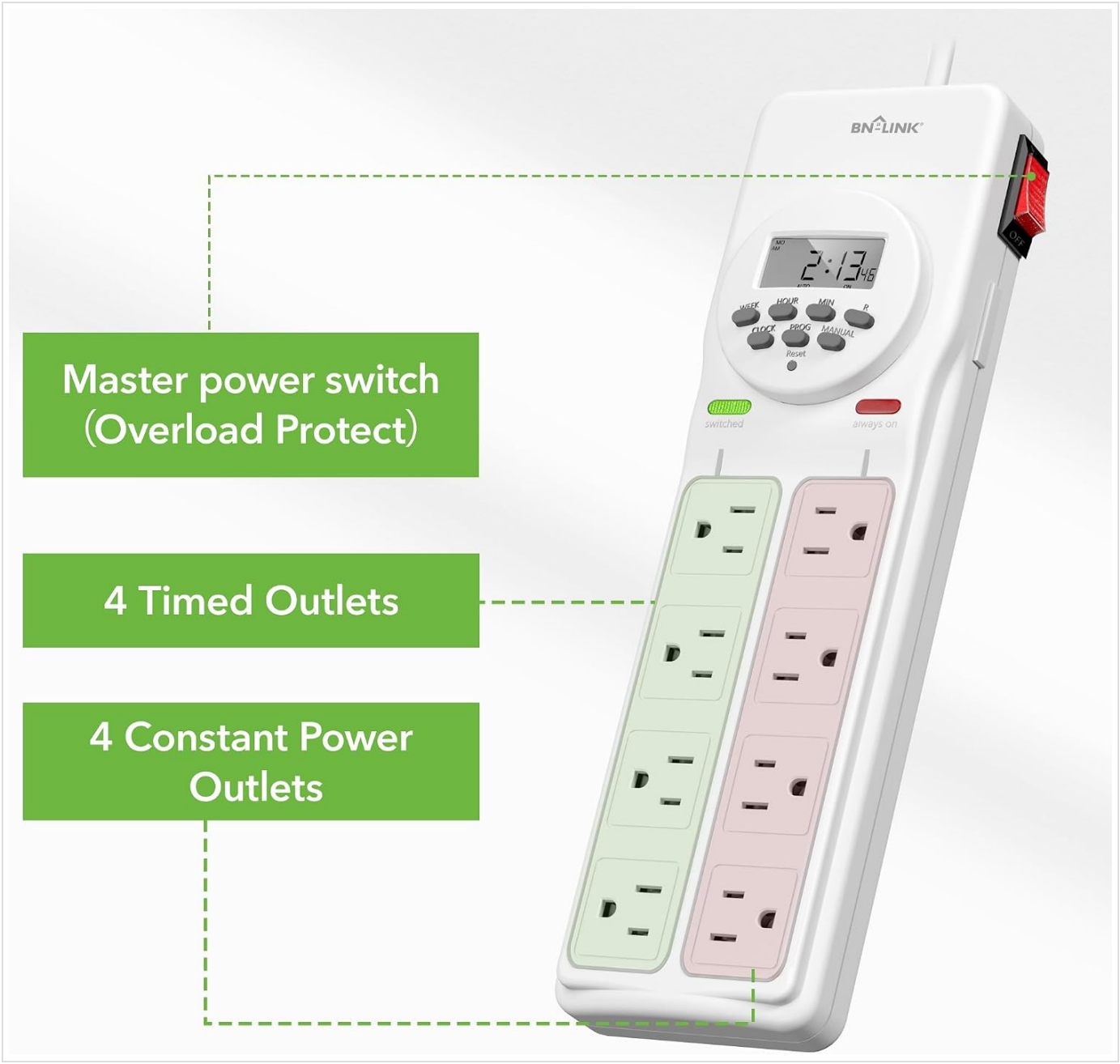
- Operating Temperature: 14ºF to 122ºF
- Storage Temperature: -4 ºF to 140ºF
- Indoor Use Only.
- Do not exceed rated electrical capacity (125VAC, 15A, 60Hz, 1875W).
- Ensure proper grounding.
- Keep away from water and moisture.
- Do not disassemble or modify the device.

Product Overview

The BN-LINK 8 Outlet Surge Protector features a robust design with eight grounded outlets and an integrated digital timer. Four outlets are controlled by the timer ('switched'), while the other four remain continuously powered ('always on'). All outlets are protected by a built-in surge protector and a circuit breaker switch for enhanced safety.



A white BN-LINK 8 Outlet Surge Protector with a 7-day digital timer display and control buttons. It features eight grounded outlets and a 4-foot power cord.



An annotated image of the surge protector highlighting its master power switch, four timed outlets (labeled 'switched'), and four constant power outlets (labeled 'always on').



A detailed view of the digital timer's LCD screen and control buttons, illustrating its capability for 8 ON/OFF programs and 7-day programmability for the three-prong timed outlets.

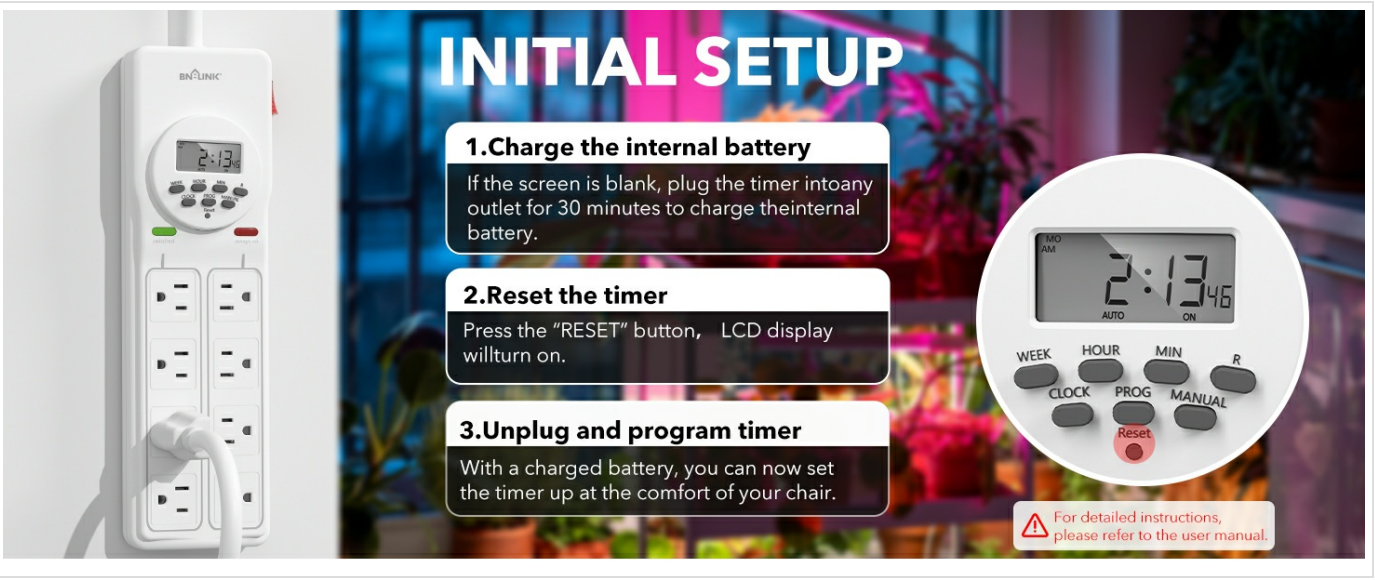
Official product video demonstrating the features and programming of the BN-LINK 8 Outlet Surge Protector with Digital Timer.

Setup Instructions

Follow these steps for initial setup of your surge protector:

1. **Charge the Internal Battery:** If the screen is blank, plug the timer into any live outlet for 30 minutes to charge the internal battery. This ensures settings are retained during power outages.
2. **Reset the Timer:** Using a pointed object (like a pen tip), press the 'RESET' button located on the timer face. The LCD display will turn on and reset all previous settings.
3. **Unplug and Program:** With a charged battery, you can now unplug the unit and comfortably set the time and

programs at your convenience.



Visual guide for initial setup, including charging the internal battery for 30 minutes, pressing the 'RESET' button, and then unplugging to program the timer comfortably.

Operating Instructions

Setting Current Time and Day

1. Press and hold the 'CLOCK' button.
2. While holding 'CLOCK', press 'WEEK' to set the current day of the week.
3. While holding 'CLOCK', press 'HOUR' to set the current hour (AM/PM).
4. While holding 'CLOCK', press 'MIN' to set the current minute.
5. Release 'CLOCK' to save the settings.

Programming ON/OFF Cycles

You can set up to 8 ON/OFF programs for the 'switched' outlets. Ensure the timer is in 'AUTO' mode for programs to function.

1. Press the 'PROG' button. The display will show '1 ON'.
2. Press 'WEEK' to select the day(s) for this program (e.g., individual day, weekday, weekend, all days).
3. Press 'HOUR' and 'MIN' to set the desired ON time.
4. Press 'PROG' again. The display will show '1 OFF'.
5. Press 'WEEK', 'HOUR', and 'MIN' to set the desired OFF time for this program.
6. Repeat steps 1-5 for additional programs (up to 8).
7. After setting all programs, press the 'CLOCK' button to return to the current time display.

Manual/Auto Modes

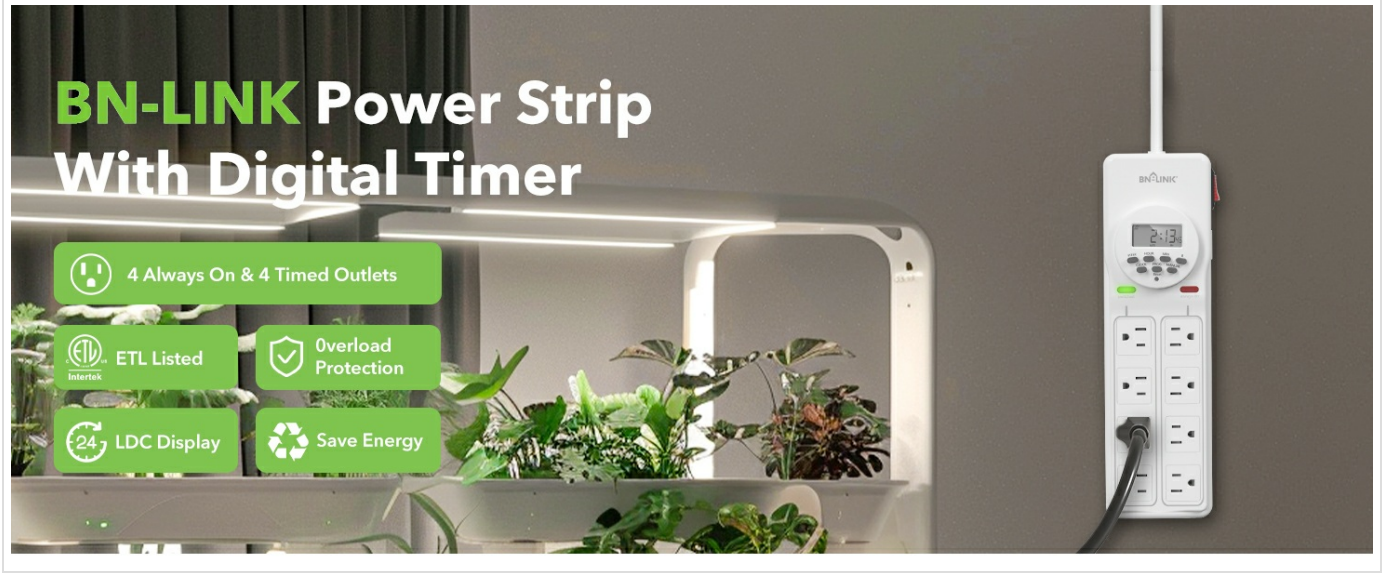
The 'MANUAL' button allows you to override programmed settings or use the 'switched' outlets continuously.

- Press 'MANUAL' once to cycle through ON, AUTO, and OFF modes for the 'switched' outlets.

- Hold 'MANUAL' for 4 seconds to switch between 'MANUAL ON', 'MANUAL OFF', and 'AUTO' modes.
- For programmed operation, ensure the timer is in 'AUTO' mode.



A detailed view of the timer's display and buttons, explaining how to switch between manual and auto modes by pressing and holding the 'MANUAL' button.



Illustrates the 'Just Set & Go' functionality, showing the timer automating power for an aquarium and indoor plant lights to save energy and money.

Maintenance

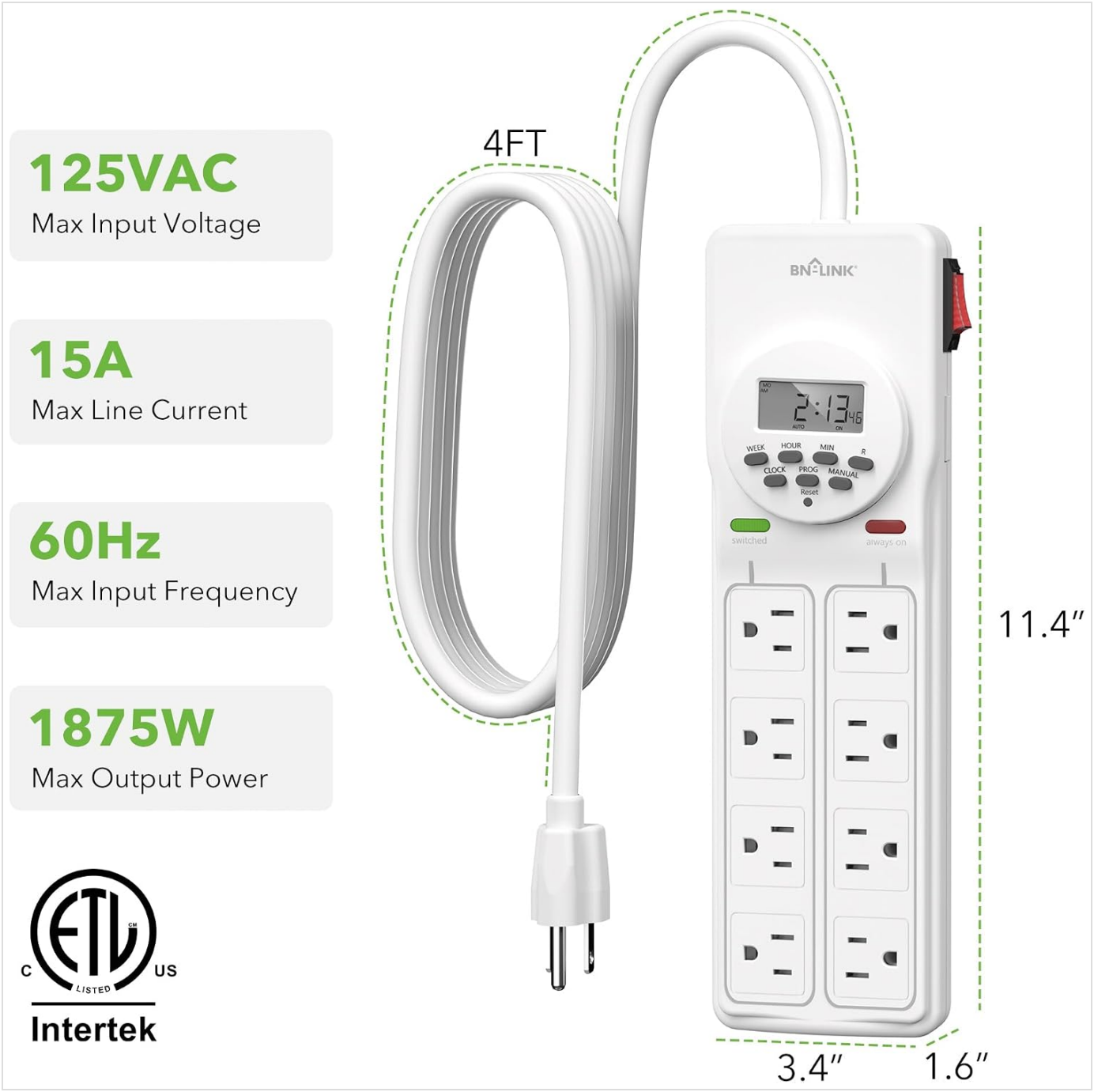
- To clean the surge protector, unplug it from the wall outlet.
- Wipe the surface with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Ensure the unit is completely dry before plugging it back in.

Troubleshooting

Problem	Solution
Timer not activating connected devices.	Ensure the timer is set to 'AUTO' mode. Hold the 'MANUAL' button for 4 seconds to cycle through modes (ON/OFF/AUTO). Verify programmed ON/OFF times and days are correct.
Display is blank or unresponsive.	The internal battery may be depleted. Plug the surge protector into a live outlet for at least 30 minutes to charge the battery. Press the 'RESET' button with a pointed object.
All outlets are always on, even timed ones.	The four outlets labeled 'always on' are not controlled by the timer. Only the four outlets labeled 'switched' are programmable. Ensure devices intended for timed operation are plugged into the 'switched' outlets.
Timekeeping is inaccurate.	Reset the timer using the 'RESET' button and reprogram the current time and day. The internal backup battery should maintain settings during power outages.

Specifications

Feature	Detail
Product Dimensions	3.58 x 1.71 x 0.04 inches
Item Weight	0.01 ounces
Item Model Number	BNC-U1S
Brand	BN-LINK
Color	White
Total Power Outlets	8
Voltage	125 Volts
Special Feature	Three operating modes: ON/OFF/AUTO, With Ni-MH rechargeable battery
Manufacturer	BN-LINK
Country of Origin	China
Date First Available	July 25, 2019



A visual representation of the surge protector's dimensions (11.4 inches length, 3.4 inches width, 1.6 inches height) and electrical ratings.

Warranty and Support

This BN-LINK product is backed by a manufacturer's warranty. Please refer to the product packaging or the official BN-LINK website for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact BN-LINK customer service. Contact information can typically be found on the product packaging or the official BN-LINK website.

An electronic version of the user manual (PDF) may also be available for download from the manufacturer's website or the product's Amazon listing: User Manual (PDF)

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question