Manuals+

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BN·LINK®

BN-LINK CP-UIH06-1 Digital Repeat Cycle Timer

PRODUCT RATINGS

- Rated Voltage: 125V, 60Hz
- Max.Loading: 15A/1875W Resistive, 1OA/1250WTungsten, 1/2HP

WARNINGS

- Use a grounded outlet
- Follow local electrical codes
- For indoor use only
- Keep children away
- Unplug timer before cleaning
- Fully insert plug
- Do not use in wet locations
- Do not exceed electrical ratings

A. Initial Set Up

Part 1- Reset the Timer

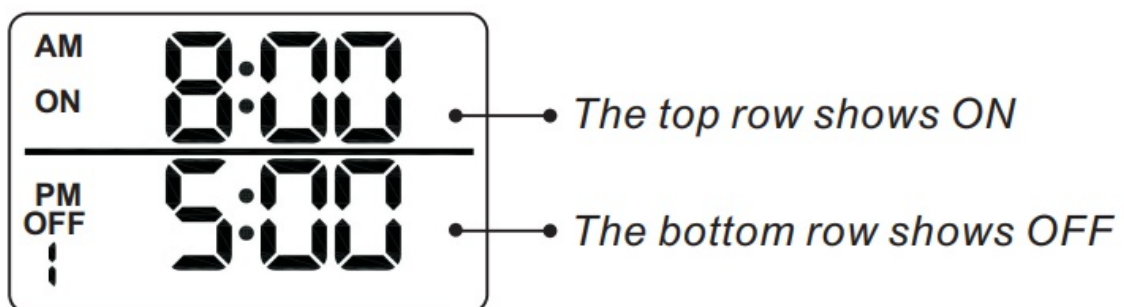- Press and hold the R button on the side of the timer for 3 seconds.

- Note: At this stage, no work mode will be displayed or executed. Part 2- Set the Current Time
- Press and hold the MODE button, then press the HOUR button simultaneously to set the hour . The hour cycles from 12AM to IIPM.
- Press and hold the MODE button, then press the MINUTE button simultaneously to set the minute . The minute cycles from 00 to 59.
- Note: You can set the current time in the time interface or during other CYCLE operations but not in CTD working mode.

B. Product Functions and Set Up Instructions

Function I-setting Daily ON-OFF Timing

Enter the Setting Mode

- Press and hold the TIMED button to enter the mode.

Set the ON Time

- The top row 1 ON will blink.
- Press and hold the HOUR button to set the hour.
- Press and hold the MINUTE button to set the minutes.

Set the OFF Time

- Press the TIMED button to switch to the bottom row 1 OFF.
- Press and hold the HOUR button to set the hour.
- Press and hold the MINUTE button to set the minutes.

Set Additional Groups

- Press the TIMED button to cycle through the settings for 20N, 20FF, 30N, and 3 OFF.
- After 30FF, it will return to ION.

Exit & Confirm Timer Group Setting

- Press and hold the TIMED button in any blinking interface to exit or confirm.
- The device will automatically switch to CYCLE TIMED working mode.

Clear or Restore Settings

- Press the CT D button in any setting interface to clear or restore settings.
- Cleared settings will display as "–:–."

Default Settings

- The last saved settings will display upon entering the setting interface. If no settings exist, "–:–" will be displayed.
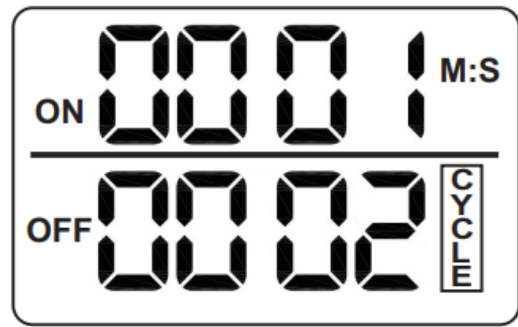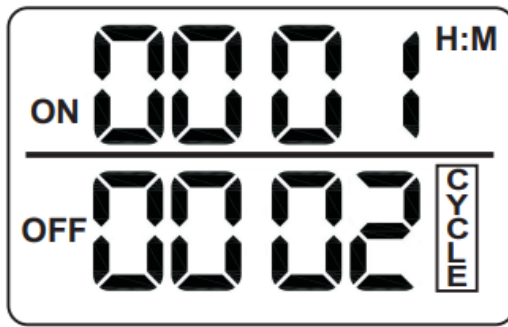
Function 2-Cycle Duration Setting

1. Enter the Setting Mode
   - Press and hold the CYCLE button.
2. Select Time Format
   - Press the "MODE" button to choose between H:M (hours and minutes) or M:S (minutes and seconds).

Set ON Time

- The upper row ON will blink.
- Press and hold the HOUR and MINUTE buttons to set the desired time.

Set OFF Time

- Press the CYCLE button to switch to the lower row OFF.

  Long press the HOUR and MINUTE buttons to set the desired time.
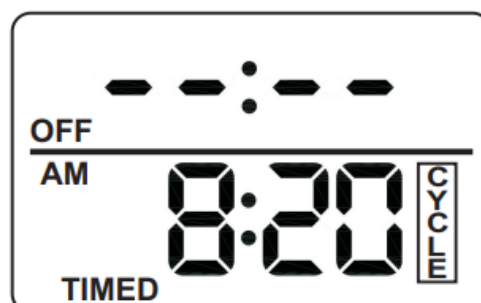
Return to ON Time

- Press the CYCLE button again to return to the upper row ON setting.

Exiting CYCLE Setting Mode

- To exit, long press the CYCLE button.
- The device will automatically switch to CYCLE TIMED working mode upon exit.

Default:

- If no timer group information has been set, the upper row will display –:–.

Function 3- Working Mode and Switching

Switching Between Modes:

- Press and hold the MODE button to switch modes.
- After the initial long press, a short press of the MODE button will cycle through the modes.
- If no buttons are pressed for 3 seconds, the device will automatically lock the current mode and start operating.

Mode Switching Sequence

1. TIME INTERFACE (OFF, no functions active)
2. CYCLE TIMED
3. CYCLE CONTINUOUS
4. CYCLE PERIOD
5. TIMED
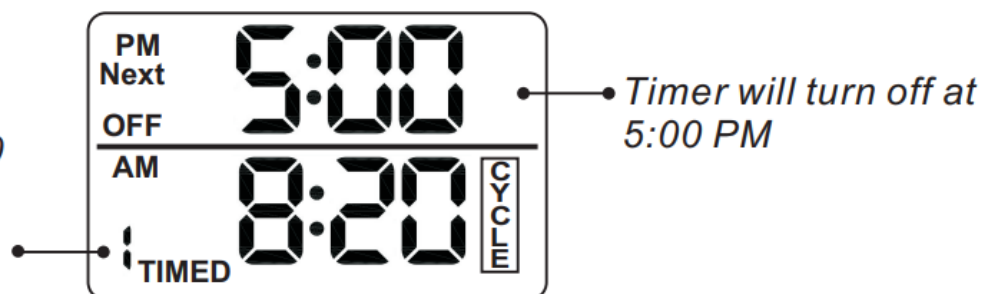6. Back to Time Interface (OFF)

Cycle Timed Mode

Requires On-Off timing items & Cycle duration settings

Example:

- ON-OFF Timing: 8:00AM ON 5:00PM OFF
- Cycle Duration: 1 minute ON, 2 minutes OFF

Display:

Current time is 8:20 AM, during the ON period. The cycle starts, and "CYCLE" flashes
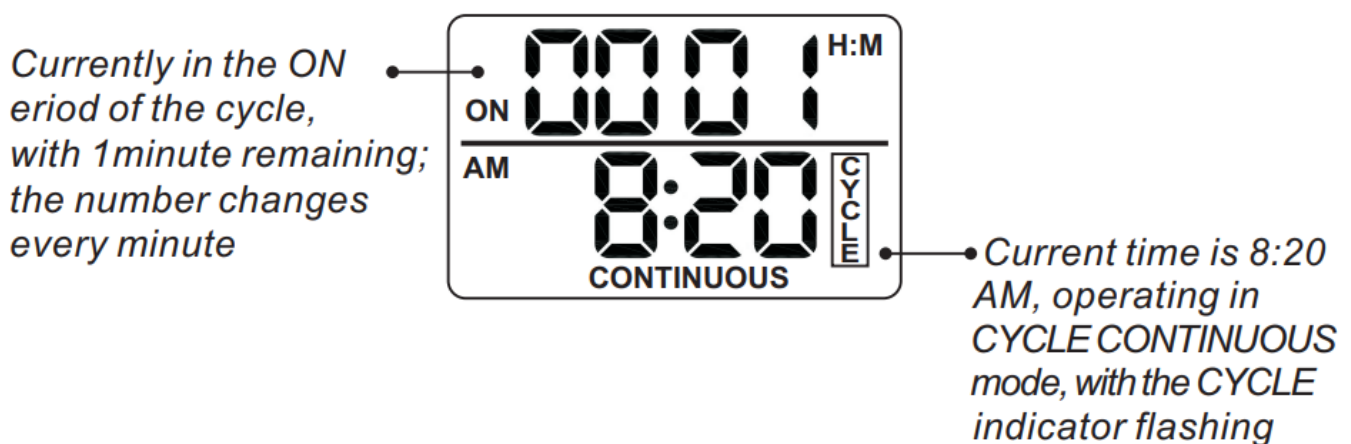
Timer will turn off at 5:00 PM

Output Status: Repeats 1 minute ON / 2 minutes OFF continuously from 8:00 AM to 5:00 PM.

Cycle Continuous Mode

Requries Cycle duration settings

Example: 1 minute ON, 2 minutes OFF.

Display :

Currently in the ON eriod of the cycle, with 1minute remaining; the number changes every minute

Current time is 8:20 AM, operating in CYCLE CONTINUOUS mode, with the CYCLE indicator flashing

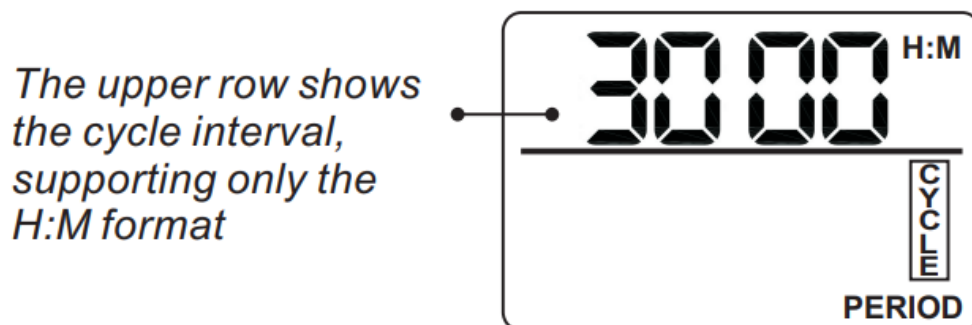**cycle Period Mode**

Requires On-Off timing items & Cycle duration settings

Cycle Period Setting- When switched to the CYCLE PERIOD working mode, the setting interface will pop up first (Different from the other three working modes).

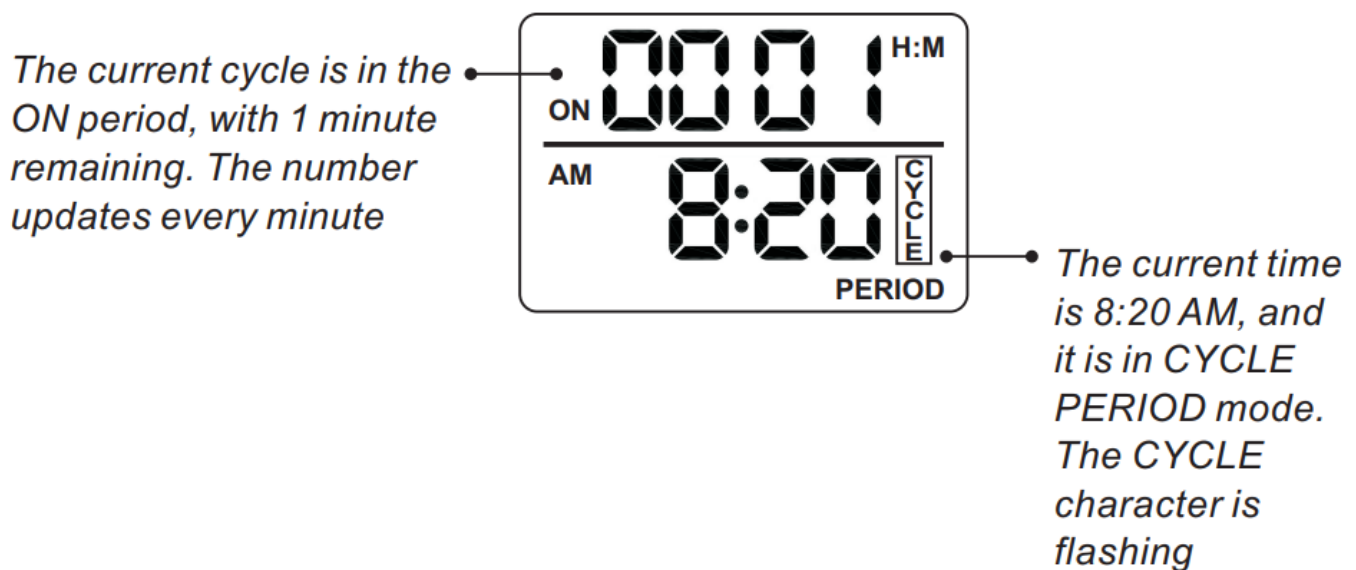*The upper row shows the cycle interval, supporting only the H:M format*

Press the HOUR button to set the hours and the MINUTE button to set the minutes, with long press for fast adjustment. The default display will show the last saved setting each

time you enter. After setting, short-press the CYCLE button to complete the setup and start the CYCLE PERIOD. In the setting interface, short-pressing the MODE button will switch to the TIMED working mode. (If the PERIOD time is changed, the settings will be saved.)
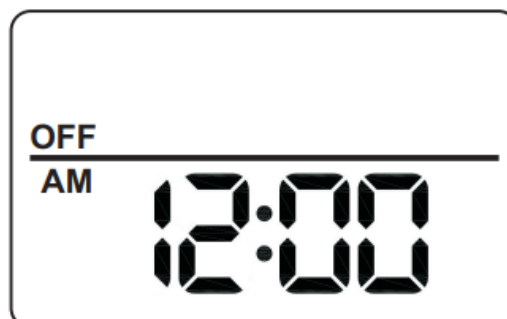
Example:

- Cycle: The device will turn ON at 00:01 and OFF at 00:02
- Interval: The set time is H:M 30:00, representing a 30-hour duration

Display:

The current cycle is in the ON period, with 1 minute remaining. The number updates every minute

The current time is 8:20 AM, and it is in CYCLE PERIOD mode. The CYCLE character is flashing

The CYCLE PERIOD mode will automatically exit 30 hours and 00 minutes after the cycle starts and return to the time display interface See figure below
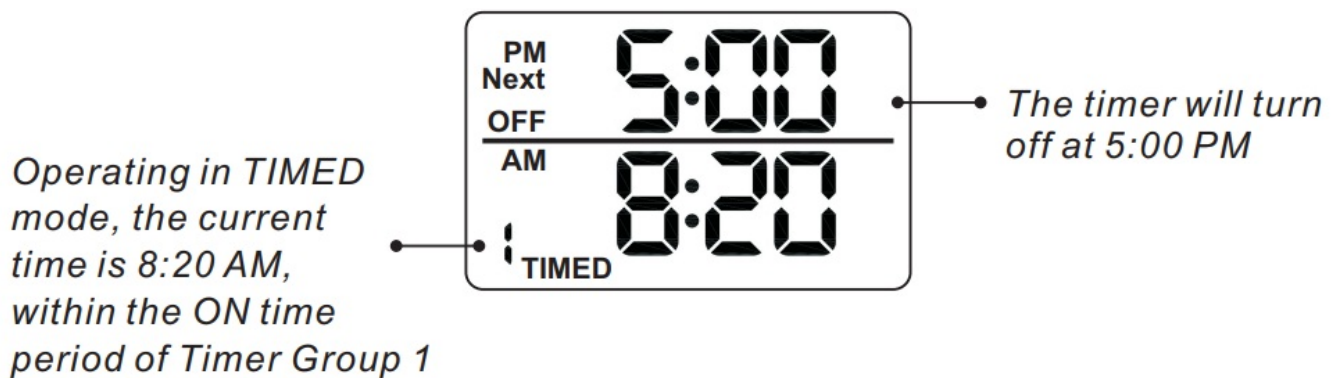
Timed Mode

Requries Cycle duration settings

Example: Timed- 8:OOAM ON-5:OOPM OFF

Example Display:

Operating in TIMED mode, the current time is 8:20 AM, within the ON time period of Timer Group 1

PM
Next
OFF
AM
TIMED

The timer will turn off at 5:00 PM

Output Status: The output remains on between 8:00 AM and 5:00 PM.

Function 4-Countdown Function

Activate Countdown

- Press and hold the CT D button for 2 seconds in the time interface or any working mode.

The numbers blink. Press the **HOUR** button to set hours, and the **MINUTE** button to set minutes. Long press for fast adjustment

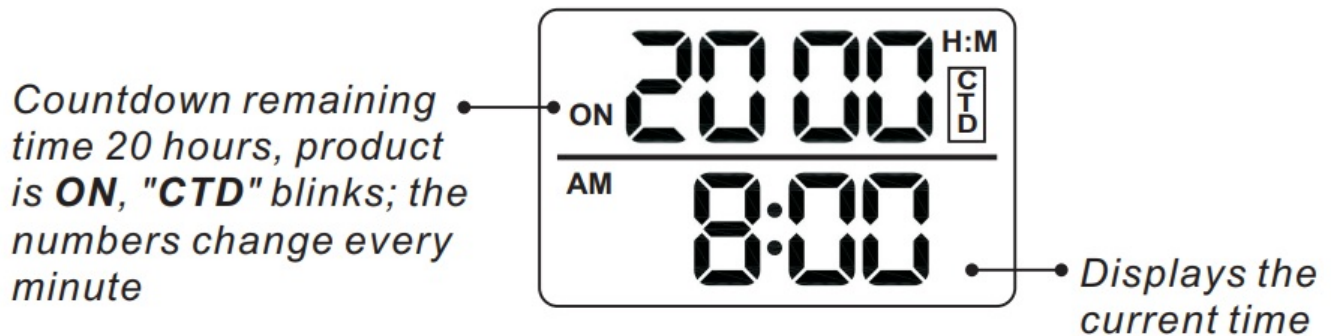Displays the current time (without the CYCLE character)

- Left side: Choose ON or OFF. Press the MODE button to switch.
- CT D ON indicates countdown on mode: Socket output is turned on first, then off after the countdown ends. This repeats daily.
- CT D OFF indicates countdown off mode: Socket output is turned off first, then on after the countdown ends. This repeats daily.
- To reset the countdown, short-press the TIMED button to immediately set the countdown time to 00:00.
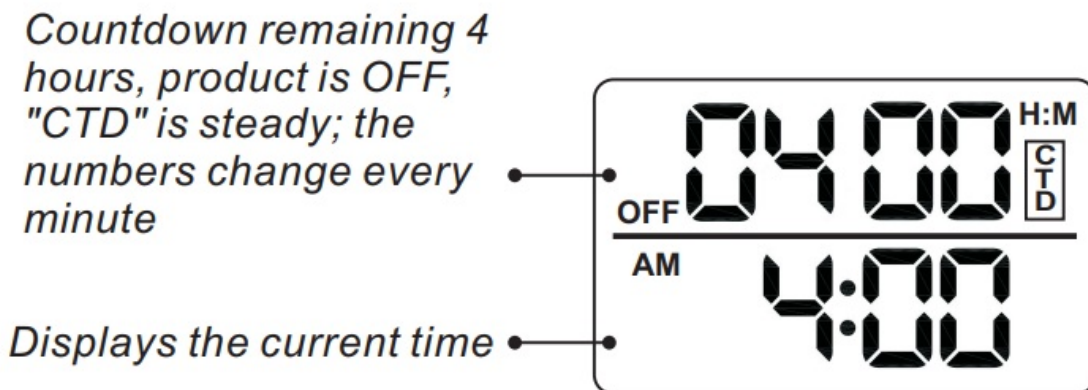
Countdown Operation

Example Display 1:

After setting the countdown (time not 00:00), short press the CT D button to start the countdown immediately.

*Countdown remaining time 20 hours, product is **ON**, "CTD" blinks; the numbers change every minute*

ON ⟶ `20:00` H:M CTD

AM `8:00`

Displays the current time

Example Display 2:

Countdown remaining 4 hours, product is OFF, "CTD" is steady; the numbers change every minute

`04:00` H:M CTD

OFF

AM `4:00`

Displays the current time

(This screen shows the countdown in CT D ON mode after the work time ends, initiating the rest time countdown until the next cycle)
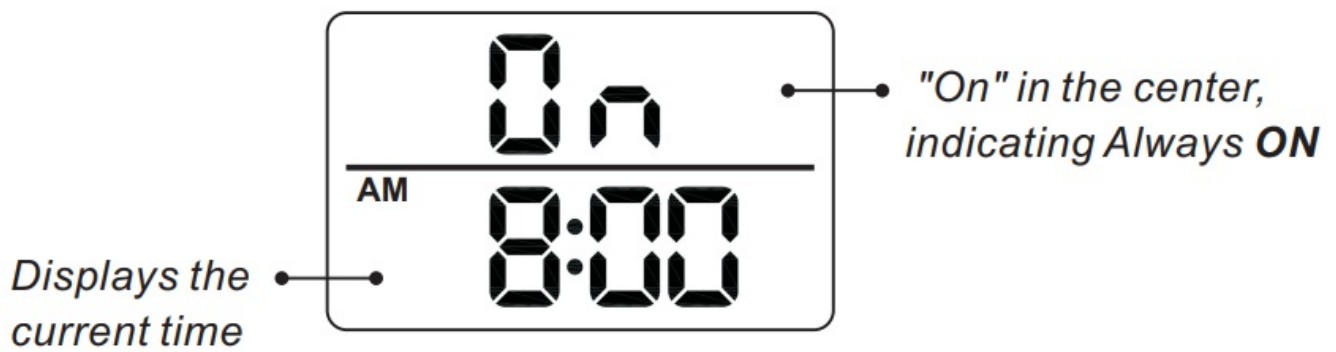
Countdown Exit:

- Press and hold the CT D button to exit.

Function 5-Always ON Function

- Always ON can be used if the product is for regular socket use.
- Press and hold the MINUTE button for 2 seconds in the time interface or any CYCLE mode.
- In CT D mode, first hold the CT D button to exit countdown mode.

Display:

"On" in the center, indicating Always **ON**

Displays the current time

- To exit, press and hold the MINUTE button for 2 seconds again.

WARRANTY

30-Day Money-Back Guarantee:

If you are not satisfied with your purchase, you can request a refund within 30 days.

12-Month Warranty:

The device must have been used under proper technical conditions. Covers failures and defects not caused by human error.

Scan the QR code to activate your warranty and enjoy full customer support

CONTACT

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Frequently Asked Questions

- **Q: How do I reset the timer?**
  - A: Press and hold the R button on the side of the timer for 3 seconds to reset it.
- **Q: Can I set the current time during CYCLE operations?**
  - A: Yes, you can set the current time during CYCLE operations, except in CTD working mode.

Documents / Resources

	BN-LINK CP-UIH06-1 Digital Repeat Cycle Timer [pdf] Instruction Manual CP-UIH06-1 Digital Repeat Cycle Timer, CP-UIH06-1, Digital Repeat Cycle Timer, Repeat Cycle Timer, Cycle Timer

References

- [User Manual](#)

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