

# Model TS20 Instruction



Any questions or concerns? After-sale Service Email: [support@nearpow.com](mailto:support@nearpow.com)



## Precautions

1. The timer has two outlets, and the total amperage is 15A. It is not allowed to plug in electrical appliances whose combined amperage exceeds 15A at the same time. Doing will damage the timer and could result in fire.
2. Please use the timer in a dry, indoor environment.
3. Please charge the timer if the symbols appear strange or faint on the display.
4. If you experience any kind of malfunction, you can push the Reset button to restore the device.
5. Only one timer mode can be selected at a time. You cannot use different modes simultaneously. The last mode that has been set is the current working mode.



Rated Power



Indoor Use Only



Chargeable



Reset

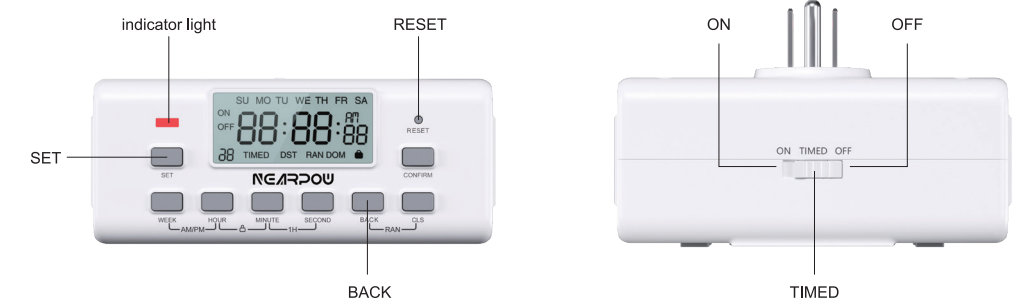


Mode



## Product Information

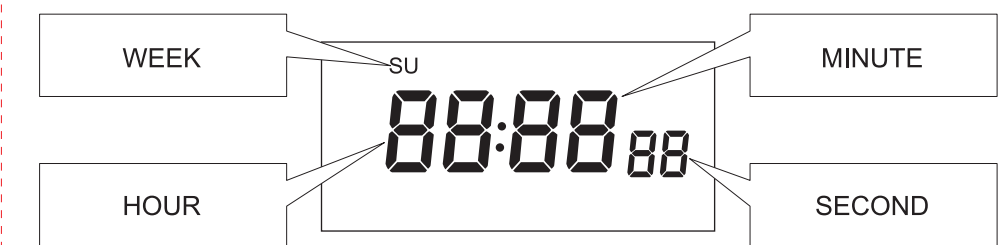
1. The indicator light will light up when the device is plugged in and active, and power is being supplied to the outlets.
2. "SET" --- The first step in setting the time or daily schedule.
3. "RESET" --- Reset the device to its original settings. Useful if the device is not behaving as expected.
4. "BACK" --- Return to the previous menu when setting a schedule.
5. "ON" Mode --- Always ON (outlets are powered continuously).
6. "TIMED" Mode --- Scheduled (outlets are powered according to the set schedule).
7. "OFF" Mode --- Always OFF (no power is supplied to outlets).



## Instructions

### Setting the Clock

1. Hold the "SET" button for 3 seconds. When the the time stops updating, the device has entered the clock setting state.
2. Press the "WEEK" button to set the day of the week.
3. Press the "HOUR" button to set the hour.
4. Press the "MIN" button to set the minutes.
5. Press the "SEC" button to set the seconds.
6. Press "CONFIRM" button to confirm the time setting.

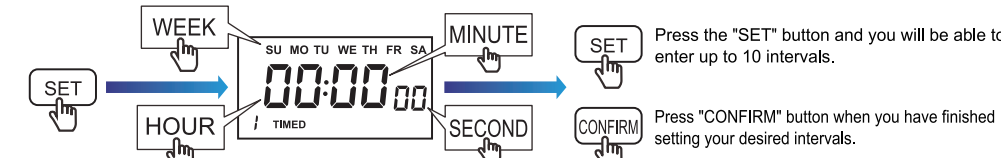


## Setting a Schedule

1. Move the switch on the top of the device to the TIMED setting. After selecting the TIMED mode, the screen will display the word "TIMED", indicating that it has entered the TIMED state. If no schedule is currently set, the word "TIMED" will flash.



2. Press the "SET" button to set the first group of power-on settings.
3. The word "ON" will be visible on the display, and the number "1" will be flashing, indicating that this is the first schedule interval. Press the "WEEK", "HOUR", "MINUTE", and "SECOND" buttons in turn to set the time power should turn on, then press the "SET" button to confirm.
4. The word "OFF" will be visible on the display. Press the "WEEK", "HOUR", "MINUTE", and "SECOND" buttons in turn to set the time power should turn off, then press the "SET" button to confirm.
5. Repeat steps 3 and 4 up to 10 times to set additional scheduled intervals. Press "CONFIRM" button when you have finished setting your desired intervals.



### Tips:

1. To set more than one interval, do not press the "CONFIRM" button after setting the time. Instead, press



- the "SET" button and you will be able to enter the times for the next interval, up to 10 intervals total. Finally press the "CONFIRM" button after setting all desired intervals.
2. If a setting is entered incorrectly, press the "BACK" button to return to the previous entry to modify the time.
3. Press the "CLS" button to clear the current setting.

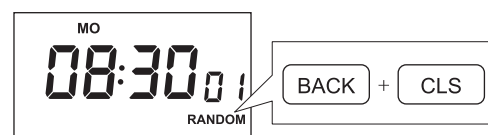
## Random Mode

1. After setting a schedule, press the "BACK" + "CLS" buttons together. "RANDOM" will show on the display to indicate that Random Mode is activated. While Random Mode is activated, power on and power off times may be up to 30 minutes early or late.
2. Press "BACK" + "CLS" button again to cancel the setting.

### Tips:

1. The RANDOM Mode can only be used after confirming a timed schedule.
2. The powered on interval you set must be more than 30 minutes, or the random mode will not take effect.

**Example:** If you set the device to work from 6:00 am to 8:00am and then press "BACK +CLS" button, It will work as expected; if you set the device to work from 6:00am to 6:20am, and then press "BACK + CLS" button, no randomness will be used.



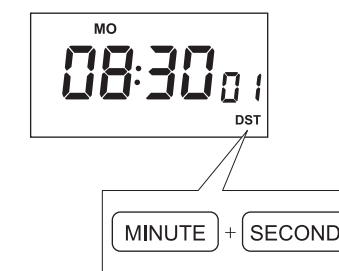
## 12/24 Hours Time System Switching

Press "WEEK + HOUR" buttons together to switch between 24H time system and 12H time system. The AM/PM symbol will show up on the right of the screen when 12 hour time system is active.



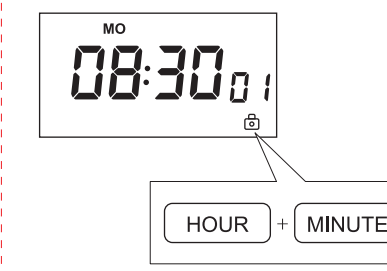
## DST (Daylight Savings Time) Set

Press "MINUTE" + "SECOND" buttons together to switch between standard time and daylight savings / summer time. The DST symbol will show up on the bottom of the screen when summer time mode is on.



## Lock Button

Press the "HOUR" and "MINUTE" buttons together to activate the button lock. A lock icon will be shown. Repeat the process to remove the lock.



## CLS Button

After setting a schedule interval, if you want to delete the set time period, press the "CLS" button to clear the setting

