



HEAVY-DUTY OUTDOOR DIGITAL POWER CENTER

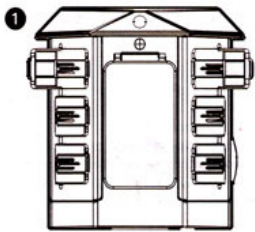
1/4 3 AWG SJTW vinyl cord

Rated: 125VAC/15A/1875W(Incandescent and Appliance), 60Hz

ITEM #0050024

MODEL #LW28080

CONTENTS



1 outdoor digital power center



12 in. Swiveling ground stake



Ni-MH battery included.

SAFETY INFORMATION

WARNING

Disregarding cautions could cause damage, fire, or fatal shock.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

CAUTION

1. Risk of Fire. Not for permanent installation. Use only with a total of 15 ampere maximum Christmas tree or other seasonal lighting products. Do not install or use this product for more than a 90-day period.
2. If using Christmas tree or decorative lighting products that are not marked with an ampere rating, connect no more than 140 screw-base lamps (C7 or C9) or 12 strings with midjet (push-in) lamps to this cord set.
3. Cord sets shall be plugged into a GFCI-protected receptacle.
4. If using an outdoor-use cord set for an extended period of time (greater than 90 days) consider hard wiring a permanent outdoor-use receptacle rated for year-round use in the area that power is needed. Please contact a licensed electrician for proper installation of permanent wiring.
5. After completion of installation, the connector shall be maintained a minimum of 6 inches above ground.
6. Position your Outdoor Power Center with Timer away from other light sources. If your Outdoor Power Center with Timer is too close to other light sources, or if the photocell is facing a light source such as a porch light or streetlight, the photocell may turn off the fixture outside of the timed settings. If this happens, relocate the Outdoor Digital Power Center with Timer or eliminate those other light sources. Keep away from light source, light can turn outlet off and keep unit and cord out of walkway.

OPERATING INSTRUCTIONS

NOTE: To set up Timer for the first time, plug in the timer for 10 minutes, then insert a sharp pointed object or opened paper clip into the pin hole marked "Reset" to clear all settings.

SET THE CURRENT TIME

1. Press the CLOCK button.
2. Press the DAY button to set the current day of the week.
3. Press the HOUR button to set the current hour. Be sure to take note of AM / PM.
4. Press the MIN button to set the current minute.
5. Press the ENTER button to finish setting the time.

NOTE: If you do not touch any buttons for 10 seconds, it will automatically save the time.

Continue to Digital Timer Mode or Photocell Timer mode below.

To have your lights turn on and off at specific times throughout the week, choose Digital Timer mode.

To have your lights turn on every day at dusk and off at dawn or after 1-12 hours, choose Photocell Timer Mode.

DIGITAL TIMER MODE

NOTE: Be sure to first set the current time as indicated above.

1. Press the Timer/Photocell button to switch between timer modes – to use the digital timer, press the button until you see **TIMER** on screen.



2. Press the PROGRAM button once to set a program event. We will start with "Program 1 ON" – we will now set the "On" time for Program 1.

NOTE: Each program is an On and Off setting. For example, to have your lights turn on and off the same time every day of the week, you only need to use Program 1.

3. Press the DAY button to set the day of the week for the lights to turn on. Keep pressing the button until your choice appears. The choices are:

- MO – Monday Only
- TU – Tuesday Only
- WE – Wednesday Only
- TH – Thursday Only
- FR – Friday Only
- SA – Saturday Only
- SU – Sunday Only
- MO-FR – Weekdays
- SA-SU – Weekends
- MO-SA – Monday through Saturday
- MO-SU – Every Day

4. Press the HOUR button to set the current hour. Be sure to take note of AM / PM.

5. Press the MIN button to set the current minute.

6. Press PROGRAM again to set "Program 1 OFF" and set the Off time using steps 3-5.

7. To set additional On/Off programs, repeat the steps above. You can set up to 7 On/Off events.

8. When finished setting the program, press ENTER. Note: If you do not touch any buttons for 10 seconds, it will automatically save the program.

PHOTOCELL TIMER MODE

1. Press the Timer/Photocell button to switch between timer modes – to use the Photocell Timer, press the button until you see below display on screen.



2. Press the PROGRAM button to set the Off time:

OFF at Dawn – The timer will turn on at dusk and turn off at dawn. Hours after Dusk – The timer will turn on at dusk and turn off a set time later.

3. If you chose "Hours after Dusk," press the HOUR button to choose the number of hours the timer should stay on, from 1 to 12 hours.

4. When finished setting the program, press ENTER. Note: If you do not touch any buttons for 10 seconds, it will automatically save the program.

OVERRIDING TIMER SETTINGS

The ON / OFF buttons override the current programmed events.

To override the current program (either ON or OFF), press the ON/OFF button.

NOTE

If the timer is not in "Manual" mode, it will obey the next programmed event. This allows the user to manually turn a light on and allow the program to shut the light back off at a preset time.

REVIEWING PROGRAMMED EVENTS

In the current time display, press the PROGRAM button repeatedly to check your settings.

When finished, pressing the ENTER button or leaving the unit alone for 10 seconds will return the display to the time of day.

RESETTING THE TIMER

In case of an operational failure of the timer, press the RESET button to clear all settings and restart.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Lights do not turn on at dusk	Timer is not in a good area for light meter to function as there is too much ambient light to detect darkness.	Move the timer to another location where there is no ambient light.
Lights do not turn on, even when timer is in "ON" position.	Lights are not in "ON" position, lights are not functioning, or timer is not receiving power.	Be sure that lights are functional by plugging them directly into the outlet. Be sure that lights are in "ON" position if they have their own switch. Be sure that timer is receiving power – the LED should light up when plugged into an outlet and put in the "ON" position.
Lights are flashing (turning on and off).	The timer is in Dusk to Dawn mode, and the light from the plugged-in lights is affecting the light sensor.	Move the lights away from the timer, or reposition the timer so that it does not face the lights.