

# Power Timer



Eliminate dead vehicle batteries caused by power drain from radios and data terminals that must operate while the engine is off. Allows use of accessory loads per programmed time limit while preserving battery for engine start.

## Features

- Programmable disconnect time limit, 15 minutes to 8 hours, so that you can match your auxiliary load use to battery capacity, providing maximum run time yet still ensuring adequate reserve for engine start
- Prevents dead batteries due to accessories being left on and forgotten
- Once power off circuit is activated, power to auxiliary circuits is automatically restored when engine started. Optional ignition sense input resets power 'on' without having to start engine; no delay in use of equipment
- Low and High Voltage Disconnect
- Simple 3 wire installation: 1) Power in from battery, 2) power out to loads, 3) chassis ground.
- Rugged construction, powdered coated case with epoxy potted components with waterproof time-out setting switches. Designed to withstand 80° C and vibration of engine compartment applications, and perform in demanding emergency vehicle applications
- 30 amp rating: can be applied to multiple auxiliary loads/circuits. Multiple devices can be left on during emergency calls without running engine

## Timer Circuit Configurations

**Range:** 15 min - 8 hours

**Increments:**

Minutes: 6, 15, 18, 24, 30, 45

Hours: 1, 1.5, 2, 3, 4, 8

**Programming:** Dip switches on top of unit

## Specifications

**Rating:** 12 volt nominal, 30 amps, 13 mA standby current

**Protection:** Low and high voltage disconnect,  
Low < 10.5V with 10 second delay  
High > 15.0V with 3 second delay

**Operating Temperature:** -20 to +80° C

## Mechanical

**Case:** Powder coated steel with epoxy potted components

**Size:** (H x W x D): 1.25" x 4.25" x 2"

**Weight:** 1Lb.

## LED's Indicate Output Status

Present, Ok

Present, On Timer

Disconnected, Timed Out

Disconnected, Low Voltage

## Wiring

### Input

- + DC (fuse provided)
- - DC
- Ignition sense

### Output

- + DC to loads

Model	Dimensions (Inches)			Weight (Lbs.)
	H	W	D	
TMR-30	1.25	4.25	2	1