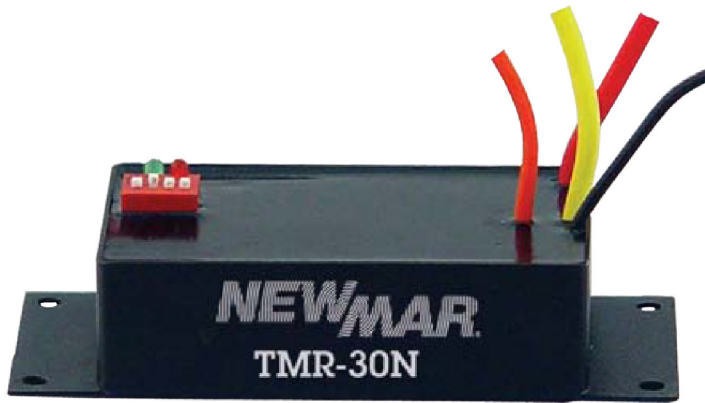


Power Timer



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