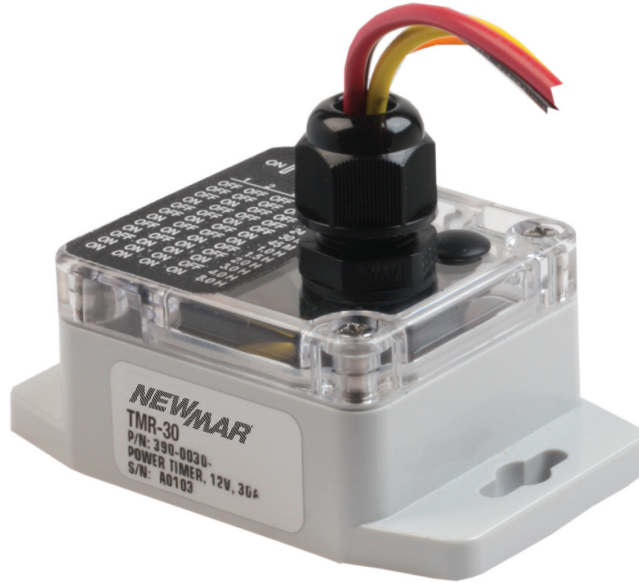


Power Timer Disconnect



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 15 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, 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. Optional ignition sense wire resets power on without having to start engine
- Rugged construction, plastic case with epoxy potted components, designed to withstand heat and vibration of engine compartment applications, and perform in demanding emergency vehicle applications
- 30 amp rating: Power timer can be applied to multiple auxiliary loads/circuits. Multiple devices can be left on during emergency calls without running engine

Model	Input Voltage	Power Rating	Dimensions (H x D x W)	Weight (Lbs.)
TMR-30A	10.5 - 16.5V DC	30	3.7" x 1.4" x 2.3"	1

Electrical

Input: 12 volt nominal,

Power Rating: 30 amps, 3mA standby current

Protection: Low and high voltage disconnect

Low: <10.5V with 10 second delay

High: >16.5 with 3 second delay

Environmental

Operating Temperature: -20° to 80° C

Mechanical

Case: High impact and temp rated plastic case with epoxy potted components

Wiring

Input

+ DC

- DC

Ignition sense

Output

+ DC to loads



Powering the Network