

Battery Disconnect Timers & Monitors

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

- 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, cast aluminum 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: TMR-30

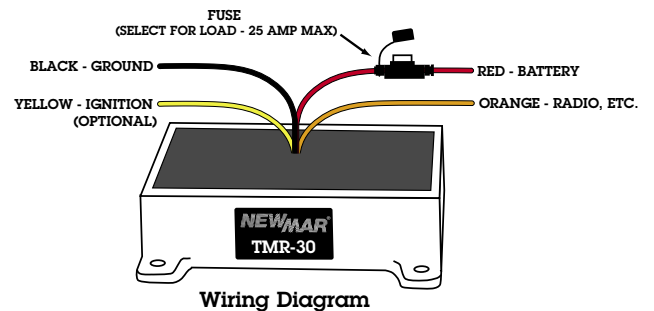
Rating: 12 volt nominal, 30 amps, 3 mA standby current

Protection: In-Line fuse, low and high voltage disconnect

Mechanical: Cast aluminum case with epoxy potted components

Size 3 7/8" L X 3" D X 1 1/4" H

Weight: 1 lb



Computer Power Sentry

Monitors vehicle voltage and advises mobile computer operators when system shut down is eminent. Saves data, eliminates processing errors, and time consuming system re-boots.

- Protects and preserves mobile data integrity, especially important in emergency vehicles, by preventing operating system errors and re-boots caused by spontaneous power disconnect.
- Five minute on screen warning allows ample time for orderly shut down, thus preserving data, and system corruption. Shutdown notice interval is decreased to 15 seconds if DC system fault is detected.
- Allows user to optimize alternate power source preservation via on screen option: computer battery or vehicle battery
- Preserves vehicle battery for engine start - if computer is left on and forgotten it will be disconnected.
- Low and High Voltage Disconnect
- Easy 5 wire connection:
 - 1) DC in from battery
 - 2) Ignition sense
 - 3) DC out to mobile computer
 - 4) USB cable to mobile computer
 - 5) Chassis ground.
- Software included for programming shut down parameters. Requires Windows 2000 SRC or XP.

Model: CPS-20

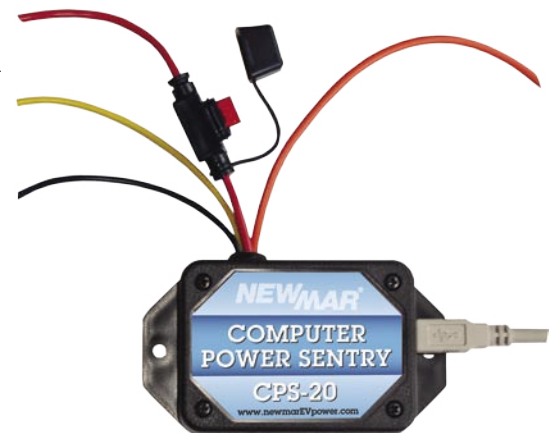
Power Rating 12 Volts nominal, 20 amps max

Protection: In-line fuse, low and high voltage disconnect

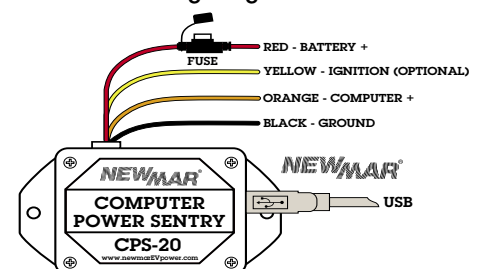
Mechanical: High Impact Plastic Enclosure

Size: 4 3/4" L X 2 3/8" W X 1 1/8" H

Weight: 1 lb.



Wiring Diagram



DC Power Onboard - Emergency & Specialty Vehicles