

# Watchdog-B60



This unit is designed to protect the car battery from excessive discharge, when the ignition is off.

Between 13 to 18V the output of the Watchdog will be ON unconditionally .

If the battery voltage drops below 13V and the ignition is OFF the watchdog will commence a predetermined countdown delay at the end of which the unit will shut off and go into "STANDBY" mode.

This delay is set by the 4 DIP switches on the watchdog.

If the battery voltage recovers and is raised above 13V, the countdown process will cease and the Watchdog will go into "ON" mode.

The delay time is set by the DIP switch and depending on the DIP switch settings, the car loads connected to this unit's output will run for the set time even after the ignition is turned off.

## SPECIFICATIONS

Operating Voltage: 9V—18V

Low Voltage Disconnect: 11.5V \*

High Voltage Disconnect: 18V

Stand-by Current: 8mA

Operating Current: 350 mA+LOAD

Max. Load Current: 60A (with correct gauge wire)

Min. Time Delay: 2 min.

Override Time Delay: 2 min.

Selectable Time Delay: 2 min.—13hrs.

\*Note; Voltage disconnect (threshold voltage) is where the watchdog takes action.

The operating voltage is the range where watchdog monitoring circuit operates regardless of the action taken by the watchdog.

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