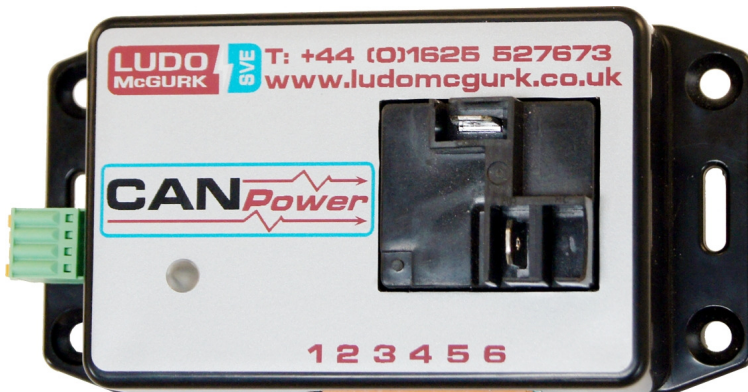


# AUTOMATIC LOAD SHEDDER 1

## AUTOMATIC LOAD SHEDDER



MODEL 092-2001-XX

AUTOMATICALLY DETECTS LOW BATTERY VOLTAGE AND SHEDS LOADS

ADJUSTABLE DROPOUT/PULL-IN VOLTAGE DIFFERENTIAL

WORKS ALONE OR WITH OTHER CANPOWER UNITS

VERY LOW POWER CONSUMPTION

AVAILABLE FOR 12 OR 24 VOLTS

EASY TO INSTALL

**A member of the CANpower family, this unit can be installed as a stand-alone component, or can be connected to other CANpower units by CAN bus to run in tandem with them.**

**Easy to install standard unit comes with default settings, which will suit most applications. Fully installer programmable with very simple free software through the optional interface unit.**

If vehicle battery voltage falls to an unacceptable level, the connected load switches off. A voltage sampling time delay prevents load cycling. The inbuilt adjustable hysteresis band sets the pull-in voltage higher than the dropout voltage, and this also prevents cycling. The pull-in voltage is normally set to 13.5 volts, so the engine must be restarted to automatically switch load back on.

The unit runs at around 2 milliamps when in passive mode so is exceptionally economical on power consumption.

The unit can also run external relays.

This unit can be adjusted on the bench or in-situ.

### Typical Applications:

**Police car radio** - can flatten the battery in hours, disabling the car. This unit switches the radio off when battery voltage falls to a pre-set level, thus preventing it flattening the battery. Radio is re-powered when engine is started.

**Fire appliance locker/interior lights** - easily left on either by switch defect or door left open, and battery is drained. This unit prevents that happening.

MODEL #	OUTPUT	VOLTAGE
092-2001-12	30A	12V
092-2001-24	30A	24V



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