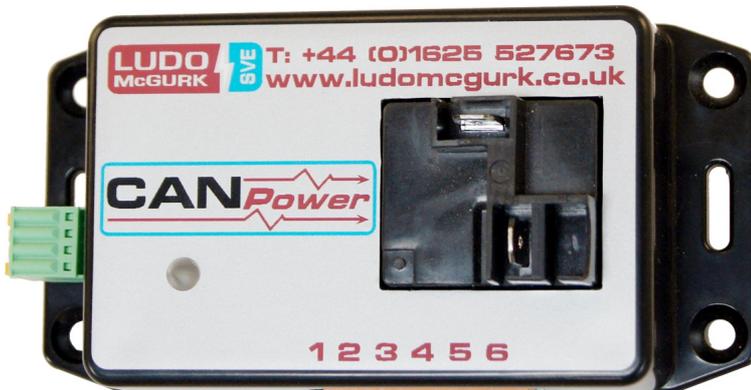


AUTOMATIC LOAD SHEDDER 1

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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