

# Under-Voltage Detector

The Under-Voltage Detector is used to warn of a discharging battery. The standard unit can trigger a warning light or buzzer/alarm.

The state of the art Under-Voltage Detector SMS-Text sends an SMS-Text message to mobile phones to warn of the under-voltage situation, then sends a further SMS-text to alert that the voltage has been restored.



The Under-Voltage Detector can be used in any application where there is a risk of a battery becoming over-discharged.

This can be a vehicle out on location with parasitic loads discharging the battery or a vehicle returned to base that has not been connected to the shore line to recharge the batteries.

Standard units can be used to activate a warning lamp or buzzer.

The Under-Voltage SMS-Text unit was designed to send an SMS-Text message to (up to) 4 mobile or landline phones to warn a battery is going under-voltage, this allows crews or a Control Room to inform crews that the vehicle needs either starting or mains charging to restore the voltage. When the voltage climbs and the Under-Voltage Detector de-activates, a further text message is sent to the mobile phones to inform them of such.

Simple 2 wire installation, mounted in a compact IP66 case

Demonstration unit available

All units feature CANpower Technology that enables units to be daisy chained together and/or settings to be changed, quickly and easily with the CANpower interface and free software

Model	Voltage	Current	Adjustable Voltage*	SMS-Text	Warranty	Weight Kg	Dimensions WxDxH
092-2006-12	12V	1A	Yes	N/A	5 Years	0.15	110x55x35
092-2006-24	24V	1A	Yes	N/A	5 Years	0.15	110x55x35
092-2006-12-30	12V	30A	Yes	N/A	5 Years	0.15	110x55x35
092-2006-24-30	24V	30A	Yes	N/A	5 Years	0.15	110x55x35
092-2006-12-TEXT	12V	N/A	Yes	Yes	1 Year	0.35	220x120x40
092-2006-24-TEXT	24V	N/A	Yes	Yes	1 year	0.35	220x120x40

\* requires optional interface