

Test Volts (Control Module Voltage & Current)

Note: The “Test Volts” Menu is only relevant for Type 2 (CE) Control Module Hardware and Version 4.00 Firmware or later.

This Test Menu option allows the Control Module DC Supply (or Battery Charger) Voltage, DC Current drain, AC Supply status and Battery Voltage to be viewed in real time with the display updated twice every second.

Charger	AC On
13.7 V	0.42 A

The information available on the main “Test Volts” screen is as follows:

Charger
13.7V

Current DC Power Supply Voltage and Battery Charger voltage. This value also represents the DC Voltage at the “DET+” and “LAN+” terminals.

AC On / AC Off

AC On indicates that the AC supply is present. AC Off indicates that the AC supply is not present.

0.42 A

Indicates the total current being drawn from the DC Power Supply. This includes all on-board circuits, the Battery charge current, Detector +ve and LAN +ve.

Battery
13.2 V

Control Module Battery Voltage.

ON Key

Pressing the ON key when the main screen is being displayed will cause the Battery charger (DC Supply) to be turned off, allowing the Battery Voltage to be viewed.

Any other Key

Pressing any other key will exit this screen and the Battery charger will be turned on again.

CAUTION: Note that if the Battery Voltage screen is entered and there is no Battery connected (or the Battery is in very poor condition), the Control Module will have no DC supply and will therefore be reset.

