



## DEEP SEA ELECTRONICS DSE402 MKII INSTALLATION INSTRUCTIONS

### SETTING OF NOMINAL SPEED

- With the DSE402 MKII connected, run the engine at nominal speed. Connect the 'Set Nominal Speed' input to battery negative to set the nominal speed.

### ADJUSTMENT OF TRIP POINTS

- Turn the pre-set potentiometers to set the trip point. The factory setting for the Trip is 90% to 140% . The range is adjusted from 0% to 400% of nominal engine speed via the DSE Configuration Suite PC Software.
- Turn the pre-set potentiometers clockwise to increase the trip point, turn it anti-clockwise to decrease the trip point.
- The 'Engine Overspeed LED' illuminates when the trip has been achieved.

### PC CONFIGURATION

- PC configuration is achieved using the DSE813 interface and DSE Configuration Suite PC Software.
- For further information, please refer to DSE publication: **057-138 DSE402 MKII Software Manual**



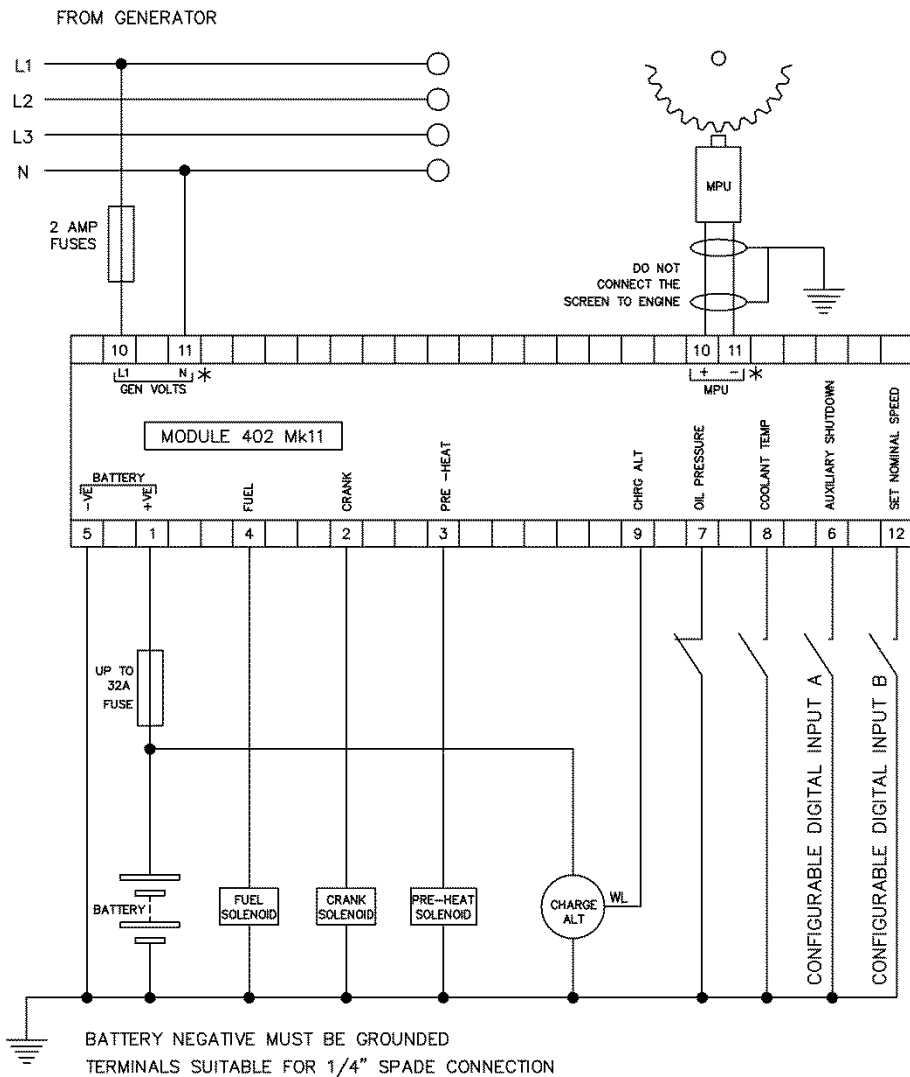
#### Deep Sea Electronics Plc.

Tel: +44 (0)1723 890099  
Fax: +44 (0)1723 893303  
Email: [support@deepseapl.com](mailto:support@deepseapl.com)  
Web: [www.deepseapl.com](http://www.deepseapl.com)

#### Deep Sea Electronics inc.

Tel: +1 (815) 316-8706  
Fax: +1 (815) 316-8708  
TOLL FREE (USA only) :  
Tel: +1 866 636 9703  
Email: [support@deepseausa.com](mailto:support@deepseausa.com)  
Web: [www.deepseausa.com](http://www.deepseausa.com)

# TYPICAL WIRING DIAGRAM



\* NOTE. CONNECT EITHER MPU OR AC VOLTS FOR SPEED REFERENCE

## DIMENSIONS

158 mm x 112 mm x 87 mm\*  
(6.2" x 4.4" x 3.4"\*)

\* excluding key

## PANEL CUTOUT

130 mm x 81.5 mm  
(5.1" x 3.2")

## MOUNTING

Screw Size: M4  
Torque Rating: 0.60 Nm