

Replace a VIGIL2 charger

Product Range:	VIGIL2
Product Code (if applicable):	BVSMP / BVSMPLT
Description of activity:	Changing a VIGIL2 charger
Description of likely fault(s):	<ul style="list-style-type: none"> Fuse fault Internal charger fault

IMPORTANT - this product forms part of a life-safety system

Please Note: Periodic inspection and servicing needs to be carried out by a competent person with specialist knowledge of VASs, relevant current training and experience, and with adequate access to spares and sufficient information regarding the system. (BS5839-8).

Description of rectification works:

WHEN DISCONNECTING A CHARGER IT IS IMPORTANT TO DISCONNECT THE BATTERY LEAD FIRST, THEN THE MAINS LEAD AND THEN THE CHARGER BLOCK TO AVOID SHORTING OR CREATING ANY SPARKS. WHEN POWERING BACK UP DO THE REVERSE BY CHARGER BLOCK FIRST AND THEN MAINS LEAD FOLLOWED BY THE BATTERY LEAD.

1. Disconnect the BVSMP by taking the battery lead off first, then the mains lead and then the charger block and also remove earths (Bottom to top).
2. Ensure the BVSMP is dead and then pull out the mainframe by removing the 4 M6 bolts and then remove the top panel by taking out 4 screws on either side. Now you should be able to pull out the BVSMP (if it's too tight to remove, try loosening the screws on the bottom of the mainframe).
3. Then slide out the existing BVSMP and insert the new BVSMP and screw the top panel back in to secure it to the mainframe.
4. Then reattach the earth leads and then the charger block, then the mains lead and then battery lead.
5. Screw the panel back together and slide the mainframe back into the rack and secure by screwing back the 4 M6 bolts.
6. Then the top 2 LEDS Mains and Ok should engage green and the bottom 4 should be flashing amber to show all cleared and healthy (Press lamp test to stop the flashing LEDS and they will extinguish).
7. If retro fitting where older type BVSMP still remain put both switches down on red dil switch visible behind the front plate to isolate high resistance monitoring.
8. If there was a PSU Fault displaying on the router this should now clear.

Author:	Oliver Smith	Doc Reference:	5.0010 HTG 10
Approved by:	Tom Holder, Steve Bladon	Edited by:	N/A
Release Date:	24/04/17	Updated:	24/01/22

For further help:

Manuals & Guides: Technical manuals, installation guides and more are available for download on our website: baldwinboxall.co.uk/downloads.

Telephone: Technical help line (0)1892 664422 (then press 3 for after sales technical help).

Training: We hold a range of courses. To find out more, or place a booking, please call us or visit our website: baldwinboxall.co.uk/training.



BALDWIN BOXALL
LEADING THE WAY TO SAFETY

Baldwin Boxall Communications Ltd
Wealden Industrial Estate, Farningham Road,
Crowborough, East Sussex, TN6 2JR, United Kingdom

T: +44 (0) 1892 664422
E: mail@baldwinboxall.co.uk
W: www.baldwinboxall.co.uk