

# Wall-Mount GEN VI and APS Installation Instructions

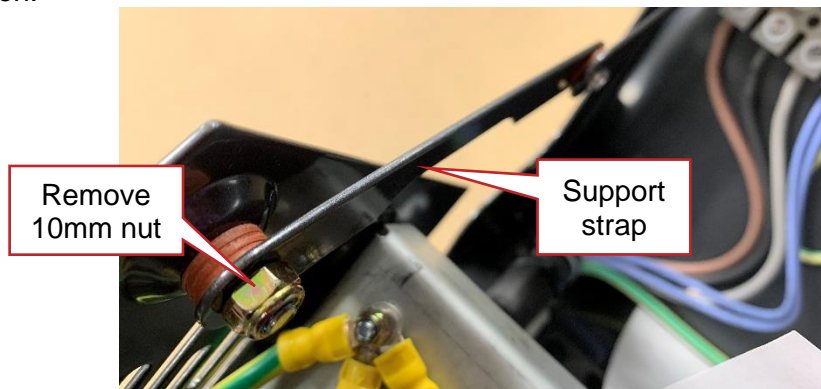
The unit is comprised of two sections. The front section (containing all of the electronics) is attached to the rear section by two hinges located at the bottom and can be opened for access to the mounting points and wiring connections on the rear section by removing the four (large) screws as shown. The travel of the front section is limited by two metal support straps.



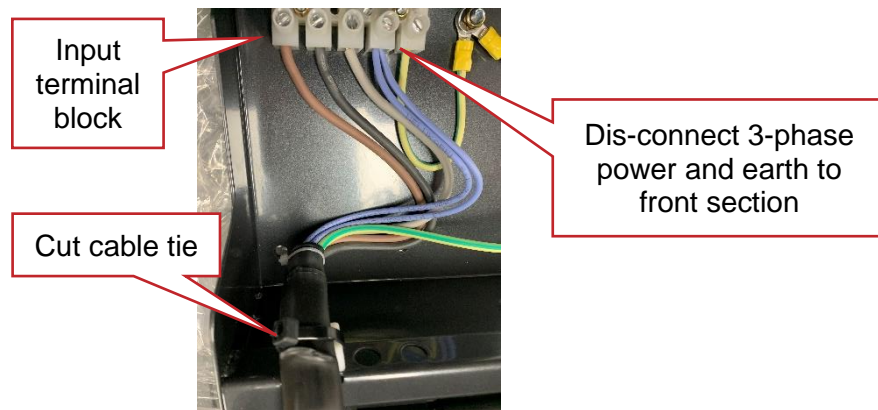
**APS unit shown. GEN VI unit is similar**

The front section can be completely detached from the rear section to allow better access to the mounting points and the supply and load cable terminations. This also allows the rear section to be mounted and connected whilst the front section is safely stored. The front section can then be easily re-fitted when all other trades have completed their work.

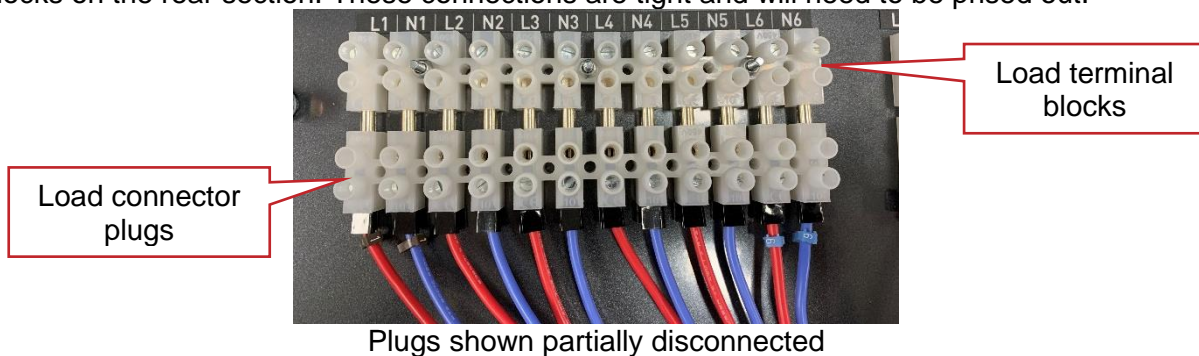
To completely detach the front section, unfold the front section (described above) then use a 10mm spanner to remove the 2 nuts holding the metal support straps and lift the straps off the bolts. Replace the nuts to retain the fibre washers. Carefully unfold the front section to the fully open position.



Disconnect the 3-phase input cable to the front section from the input terminal block on the rear section and un-bolt the earth connection. Cut the cable tie that secures the 3-phase input cable.



For hardwired output versions only, un-plug the load connector plugs from the load terminal blocks on the rear section. These connections are tight and will need to be prised out.



The front section can now be removed from the rear section by sliding it sideways off the split hinges.



Mount the rear section either directly to the wall or to Unistrut. Unistrut mounts are available from LSC.

Connect the 3-phase input power to the input terminal block.

For hardwired output versions only, run the external load cables into the rear section and connect them to the load terminal blocks.

**Re-assembly.**

Slide the front section onto the rear section hinges.

Ensure that the 3-phase power to the unit is OFF. Re-connect the 3-phase input cable to the front section to the input terminal block on the rear section, bolt the earth connection and cable tie the input cable to the rear section.

For hardwired output versions only, plug the Load connector plugs into the Load terminal blocks.

Lift up the front section and re-attach the metal support straps. Close the front section ensuring no load or mains cable can become damaged then re-attach the 4 large screws that secure the front section to the rear section.