

EURO-5V Linear Inline Adaptor



The EURO-5V is an inline adaptor that generates a +5V power rail from the systems +12V rail using a linear regulator.

The standard configuration is as a 'module-only' adaptor in that the 5V is only fed to the module connection.

If it is desired to power multiple modules from the one adaptor then we can configure it with 'loop-back' which then also feeds the 5V in to the busboards 5V rail and any module plugged in to that busboard then also has access to the 5V rail.

The EURO-5V can deliver up to around 500mA which should be more than sufficient for most modules on the market.

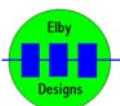
The adaptor is supplied with a short ribbon cable. When use in the recommended 'module-only' configuration the adaptor should, ideally, be fitted at the module end to minimise the length of cable feeding the 5V rail.



If using the adaptor in loop-back configuration then the adaptor should, ideally, be fitted at the busboard end.

Being an inline adaptor the EURO-5V does not sacrifice a module outlet. The ribbon cable connection also ensures a flexible installation and allows the adaptor to be laid down or tucked in to any available space and being covered in a heatshrink sleeving there is no risk of shorting out the adaptor and/or any module components.

Power Consumption	+12V loading proportional to 5V loading
Adaptor Dimensions	56mm x 28mm x 6mm



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