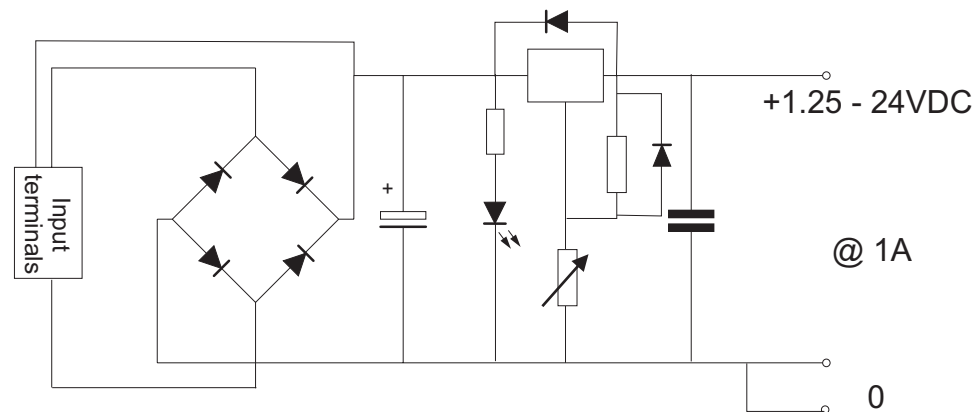
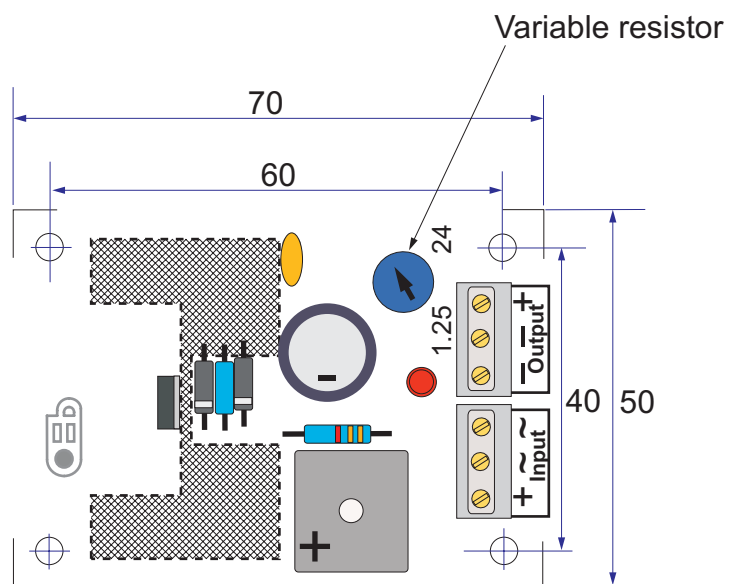
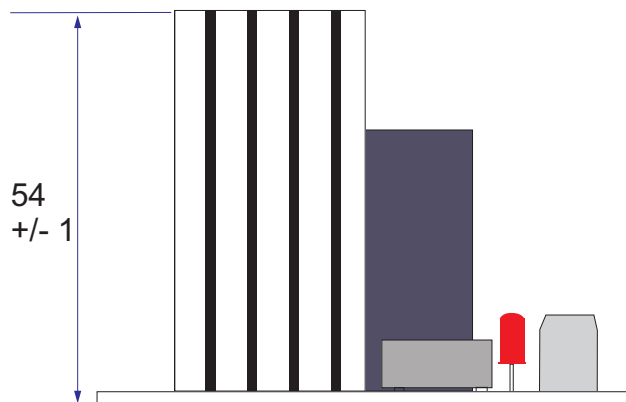




Circuit diagram

Electrical specification:

AC input: 3.5 - 27V*, 50Hz

DC input: 3.5 - 28VDC

Output: 1.25 - 24VDC @ 1A

Max. differential voltage: 6V (AC/DC input to DC output)

Max. ripple / noise: 2mVrms

Load regulation: $\pm 0.15\%$

* For loads below 600mA this upper limit can be increased to 30VAC
For DC input: connect input ground to either of the '-' terminals on the output.

The output voltage is set by turning the variable resistor shown on the left

Caution: under full load the heatsink will get hot

Tolerance on all dimensions: 0.5mm unless stated otherwise



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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for PS4009	1	09/06/09	CS		PS4009
Scale: 1 to 1	All dimensions in mm unless stated otherwise				

