

# AC Voltage stabiliser



- Accurately stabilise large variations of mains voltage
- Microprocessor controlled solid-state switching
- Thermal, short circuit and transient protection
- Mains isolation through a double wound transformer
- Available in 110v/110v - 230v/110v - 230v/230v AC  $\pm 1.89\%$  accuracy
- EMC compliant
- CE marked
- IP30 rated

The Inlec voltage stabiliser is a compact mains conditioning unit used extensively in the process control and water industries, for test equipment and any other voltage sensitive applications. The unit offers protection to equipment by stabilising the mains voltage through an isolation transformer and by transient and spike limiting devices. The circuit incorporates a thermal cutout and user replaceable mains fuse.

part no	input volts	output volts	output current amps	frequency Hz	response time milli seconds	size H x W x D	weight kg
VS 110/110/5	110 -24% + 26%	110 $\pm 1.89\%$	5	45-63	50	170x192x194	7.5
VS 230/110/5	230 -24% + 26%	110 $\pm 1.89\%$	5	45-63	50	170x192x194	7.5
VS 230/230/5	230 -24% + 26%	230 $\pm 1.89\%$	5	45-63	50	170x192x194	7.5
VS 230/110/10	230 -24% + 26%	110 $\pm 1.89\%$	10	45-63	50	190x192x194	12.5



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