

Vision 19" Rack Mounted 12V / 12A CCTV PSU

Product Overview

New to the popular Vision CCTV power supply range is the VRS1212000-18. This is a 12V dc / 12A 19" rack mountable PSU providing up to 18 individually fused outputs. Using resettable (PTC) fuses provides the user with individual protection of each powered circuit.

Resettable fuses allow the user to resolve a fault on an output without the need of replacing an internal fuse within the enclosure. Once the fault has been cleared and the fuse has been allowed to cool down the output can be reconnected and the power resumed.

Complementing the circuit protection the unit also features 'fuse health' LEDs which are illuminated on the front panel to show correct functionality of each of the power circuits. Output connections are via screw terminals accessed at the rear panel, along with the switchable mains IEC input. A mains indicator is also located on the front panel.

In addition to being rack mounted, the unit can also be desk mounted using the feet supplied or wall mounted using the allocated fixing holes. This allows flexibility as to the range of applications where the power supplies can be used or installed.

The units have been designed to complement the existing Vision products and offer all the benefits of the range such as high efficiency switch mode operation, reliability and a modular construction to make servicing easy.

Advantages of Switch Mode Technology

Elmdene products using switch mode technology are typically 80-87% efficient. This can save your customers money by reducing their power bills and carbon footprint.

Switch mode technology also makes for more reliable products in the field as they are less likely to overheat, less prone to failure and also less likely to generate interference with other devices.

Features

- 18 individually fused outputs (PTC Resettable fuses)
- Individual 'fuse health' LED indication
- Black powder coated 1.5U enclosure
- High efficiency and cost effective switch mode technology



VRS1212000-18

- 19" Rack, desk or wall mounting options
- Supplied with rack mounts & mains IEC lead
- Fully regulated 12V dc output
- Full rated current to load
- Electronic short-circuit protection
- Universal 90 – 264V ac mains supply
- Unit supplied with a lid
- 3 year warranty

Approvals

CE Mark
RoHS Compliant

Part Numbers

Part Number	Description
VRS1212000-18	18 individual 0.66A fused outputs

Technical Information

Mains input	90V ac – 264V ac
Output	12V dc
Maximum current	12A
Operating temperature	-10°C to 40°C at 95% RH

Product Dimensions and Weight

H x W x D: 66 x 437 x 210mm
Height: 1.5U
Weight approx: 2.28kg

