

New for 2012!

Vision Low Profile 12V CCTV PSU Range

Product Overview

The new additions to the popular Vision range consists of four 12V low-profile lockable power supplies. The units are available as 4A and 8A options, with 4, 8 or 16 output circuits, individually fused (model dependent - see table). These allow individual protection of each powered circuit and enables easy servicing of a particular circuit while ensuring the integrity of the rest of the system should a fuse blow. Each fused output circuit may have different value fuses to suit the individual loads eg cameras, lighting etc.

The units feature a 'fuse health' LED which is illuminated to show that the device is functioning correctly. They also have a lockable lid to prevent unauthorised access and are keyed alike. Cable entry is achieved by utilising either cable gland knockouts or the two cable slots. These are distributed around the side faces to provide flexibility of cable installation.

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

- Range of 1A or 0.5A fused outputs
- Individual 'fuse health' LED indication
- White powder coated steel enclosure
- Lockable lid
- Low profile design
- High efficiency and cost effective switch mode technology
- Fully regulated 12V dc output
- Full rated current to load
- Electronic short-circuit protection
- Installer safe, shrouded high voltage electronics
- Replaceable 20mm mains and output fuses
- Universal 90 – 264V ac mains supply
- Cable entry options: 6 x 20mm knockouts and 2 x slots
- Modular construction for easy servicing
- 3 year warranty



Version shown: VRS124000-8-T

Approvals

CE Mark
RoHS Compliant

Part Numbers

Part Number	Description
VRS124000-4-T	4 individual 1A fused outputs
VRS124000-8-T	8 individual 0.5A fused outputs
VRS128000-8-T	8 individual 1A fused outputs
VRS128000-16-T	16 individual 0.5A fused outputs

Technical Information

Mains input 90V ac – 264V ac
 Output 12V dc
 Maximum current:
 VRS124000 4A
 VRS128000 8A
 Operating temperature -10°C to 40°C at 95% RH

Product Dimensions and Weight

H x W x D: 310 x 245 x 50mm
Weight approx 2.58kg

Note: Each individual output fuse rating can be changed to suit application. The total load power across all fused circuits for each power module must not exceed 4A.



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