

# Vision - Low Profile & IP68 24V dc CCTV PSU Range

## Product Overview

Elmdene's 24V dc CCTV range of power supplies consists of both low-profile and IP68 variants. The units are available in either 2A or 4A power ratings with options of up to 8 individually fused output circuits.

Individual fused outputs can provide isolation of selected circuits when servicing or in the event one circuit fails, allowing the rest of the system to operate normally, maintaining system integrity.

All units feature 'fuse health' LED's which are illuminated to show that each powered circuit is functioning correctly. Each fused output circuit may have different value fuses to suit the individual loads eg cameras, lighting etc.

The 4A versions are offered in a lockable enclosure (keyed alike) while the 2A versions possess a hinged screw lid. Cable entry is achieved by utilising either cable gland knockouts or via the allocated rear cable entry points of the enclosures.

For external use, there is an IP68 2A model available that is provided without cable entry points allowing the installer to choose the primary locations to suit the installation.

## Features

- Individual 'fuse health' LED indication
- White powder coated 1.2mm steel enclosure
- Lockable lid (4A variants)
- Low profile design (50mm) - internal models
- High efficiency and cost effective switch mode technology
- Fully regulated 24V 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
- Multiple cable entry/exit options
- Modular construction for easy servicing
- 3 year warranty



Version shown: VRS244000-4-T

## Approvals

CE Mark  
RoHS Compliant

## Part Numbers

Part Number	Description
VRS242000-J	24V dc @ 2A: 1 x 2A
VRS242000-2-J	24V dc @ 2A: 2 x 1A
VRS242000-4-J	24V dc @ 2A: 4 x 500mA
VRS242000-8-J	24V dc @ 2A: 8 x 250mA
VRS242000-2P	24V dc @ 2A: 2 x 1A - IP68
VRS244000-4-T	24V dc @ 4A: 4 x 1A

## Technical Information

Mains input: 90V ac – 264V ac  
Output: 24V dc  
Maximum current:  
VRS242000-x 2A  
VRS244000-x 4A  
Operating temp. -10°C to 40°C at 95% RH

## Product Dimensions and Weight

H185 x W200 x D55mm (2A) 1.5Kg  
H150 x W250 x D100mm (2A IP68) 1.2Kg  
H310 x W245 x D50mm (4A) 2.7Kg



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