

Vision - Low Profile & IP68 24V ac CCTV PSU Range

Product Overview

Elmdene's popular 24V ac CCTV range of power supplies consists of both low-profile and IP66/68 variants. The units are available in various power ratings up to 16A, with options of individually fused output circuits. They have been specifically designed for CCTV applications providing enough power to control multiple PTZ cameras, heaters, IR illumination, etc.

Individual fused output versions 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.

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, heaters etc.

The 8A low profile versions are offered in a lockable enclosure (keyed alike) while the other versions possess a screw lid. Cable entry is achieved by utilising either cable gland knockouts or via the allocated rear cable entry points of the enclosures.

IP66/68 versions (-P models) are available for external use in a number of power variants (up to 8A).

Features

- 24V ac output
- Low profile metal boxed (2A, 4A & 6A version)
- IP66/68 version available - external applications
- Single or multi-fused output options
- Unique heatsink design on 8A IP rated model
- Safety thermal cut-out
- Individual fuse 'health' LED's
- Personalised screen printing available
- 3 year warranty

Technical Information

Mains input 230V ac nominal +10% / -15%
Output 24V ac
Operating temp. -10°C to +40°C

Approvals

CE Mark
RoHS Compliant



Part Numbers:

Part Number	Amp Rating	Fused Outputs	Enclosure HxWxD mm
VR2420	2A	1 x 2A	185x200x60
VR2420-4		4 x 0.5A	
VR2420-2P		2 x 1A	182x182x90 (IP66)
VR2440	4A	1 x 4A	185x200x60
VR2440-4		4 x 1A	
VR2440-8		8 x 0.5A	
VR2440-P		1 x 4A	182x182x90 (IP66)
VR2440-2P		2 x 2A	
VR2440-4P		4 x 1A	
VR2460-4	6A	4 x 1.5A	185x200x60
VR2460-4P			182x182x90 (IP66)
VR2480-T	8A	1 x 8A	300x240x50
VR2480-2-T		2 x 4A	
VR2480-4-T		4 x 2A	
VR2480-8-T		8 x 1A	
VR2480-P		1 x 8A	200x200x100 (IP68)
VR2480-4P		4 x 2A	
VR24160-8-S	16A	8 x 2A	345x288x90
VR24160-16-S		16 x 1A	