

# Elmdene - the power behind CCTV



## Vision CCTV Power Supplies

### Designed for CCTV

Elmdene's Vision range of 12V and 24V power supplies has been specifically designed for CCTV applications.

The 12V models are dc Switch Mode units with a mains operating voltage of 100 to 253V ac and are available, depending on model, in boxed or encapsulated formats.

### Designed to save money

The 12V dc models in our Vision range use energy efficient Switch Mode technology which is typically 80-87% efficient. This can provide savings for your customer by reducing their energy bills in addition to reducing their carbon footprint!

Switch mode technology also makes for more reliable products in the field as they are less likely to overheat and less prone to failure.

*Find out more about the Vision range, switch mode technology and other Elmdene products by visiting the website [www.elmdene.co.uk](http://www.elmdene.co.uk).*



- Designed specifically for CCTV applications
- High efficiency and cost effective switch mode technology (12V dc models)
- Compliant with EN 60950
- Range of housings available
- Engineer friendly making installation and servicing easy
- Reliable, high quality products
- Universal mains supply (12V dc models)
- Range of ancillary products available
- 3 year warranty



**ELMDENE**  
Protecting People & Property  
A POTTER Company

Elmdene International Limited  
3 Keel Close, Interchange Park,  
Portsmouth, Hampshire, PO3 5QD, UK.

Tel: +44 (0)23 9269 6638  
Fax: +44 (0)23 9266 0483  
Email: [sales@elmdene.co.uk](mailto:sales@elmdene.co.uk)

[www.elmdene.co.uk](http://www.elmdene.co.uk)

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# The Vision Range in Detail



## Encapsulated Power Supplies 12V dc

The encapsulated units feature a universal mains supply input voltage range from 100 to 253V along with closely regulated 12v dc outputs and electronic short circuit protection.

The encapsulated devices all have a neat, compact design and come fitted with a UK mains plug (EB) or European plug (EE) (model dependent).

### Part Numbers

VRS12500EE	0.5A
VRS121000EB	1.0A
VRS121000EE	1.0A
VRS123500EB	3.5A
VRS123500EE	3.5A
VRS125000EB	5.0A

## Boxed Power Supplies

Boxed units are housed in 1.2mm powder coated steel enclosures.

New to the range are four 12V low profile lockable power supplies, available in 4A and 8A models with 4, 8 or 16 individually fused outputs (model dependent).

The VRS123000-P5DS features a dusk/dawn sensor which provides automatic day/night switching of lighting via auxiliary contacts and includes a manual override facility.

### Part Numbers

VRS124000-4-T	4A, 4 fused outputs
VRS124000-8-T	4A, 8 fused outputs
VRS128000-8-T	8A, 8 fused outputs
VRS128000-16-T	8A, 16 fused outputs
VRS124000-4-A	4A, 4 fused outputs
VRS124000-8-A	4A, 8 fused outputs
VRS123000-P5DS	3A with dusk/dawn sensor

## 19" Rack Mounted 12V Power Supplies

New to the Vision range, these power supplies provide 12V dc/12A in either 9 or 18 channel options. The unit's output circuits are individually fused using resettable (PTC) fuses, providing complete protection of each powered circuit.

The units can also be desk mounted using the feet supplied or wall mounted using the allocated fixing holes, extending the range of suitable applications.

### Part Numbers

VRS1212000-9	12A/9 Channel
VRS1212000-18	12A/18 Channel

## Ancillaries

A range of 4 and 8 way fused output modules (FOMs) are available giving 4 or 8 independently fused outputs (model dependent). This can be particularly useful when powering multiple devices.

The range also includes a DIN rail mountable unit which is ideal for modular applications such as rack installations or for use within existing enclosures.

### Part Numbers

FOM4
FOM8
FOM8-DIN

Linear products are available. Please contact us for further information.

***Isn't it time you switched to Elmdene?***