

# Vision 12V dc Encapsulated Power Supplies

## Product Overview

Elmdene's Vision 12V dc encapsulated power supplies have been designed specifically for CCTV applications. The range comprises of 1A, 2A, 3.5A and 5A models.

The units feature a universal mains input voltage range from 100 to 240V ac and includes electronic short circuit protection and mains status indication (3.5A and 5A models only). They also use high efficiency switch mode operation which means lower running temperature and lower running costs.

The units have a neat and compact design and come fitted with either a UK or Euro mains plug. The 2A, 3.5A and 5A versions are available with a 4-way 2.1mm dc output splitter as an option.

Elmdene's Vision range feature highly stable, closely regulated 12V dc outputs at full rated current to load. The products are designed to provide reliability and performance with low maintenance and operational costs.

## Features

- Fully regulated 12V dc output
- High efficiency switch mode operation
- Full rated current to load
- Electronic short circuit protection
- Mains status indication (3.5A & 5A)
- Universal 100 – 240V ac mains supply
- Compact size
- Fitted with UK 13A plug or Euro plug
- 2.1mm dc output jack socket on flying lead
- 4-way 2.1mm dc output splitter available
- 3 year warranty

## Approvals

CE mark  
RoHS Compliant

## Technical Information

Mains input            100V – 240V ac @ 50Hz  
Output                    12V dc nominal  
Operating temp.        -10°C to 40°C @ 95% RH



## Part Numbers

Part No	Output
VRS121000Ex	1A
VRS122000Ex	2A
VRS122000Ex-4	2A + 4-way splitter
VRS123500Ex	3.5A
VRS123500Ex-4	3.5A + 4-way splitter
VRS125000Ex	5A
VRS125000Ex-4	5A + 4-way splitter
SPLITTER-4	1 to 4-way 2.1mm splitter

Where 'x' is either B for UK plug or E for Euro Plug

## Product Dimensions and Weight

*VRS121000EB / EE*                      *VRS122000EB / EE*  
L65 x W45 x D25mm                      L78 x W52 x D25mm  
Weight: 170g                                      Weight: 200g

*VRS123500EB / EE*                      *VRS125000EB / EE*  
L112 x W54 x D32mm                      L112 x W54 x D32mm  
Weight: 280g                                      Weight: 280g

## Other

Length of mains lead: approx 1200mm  
Length of output power lead: approx 1500mm  
2.1mm to 2.5mm dc adaptors available

3 Year Warranty.



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