

'VISION' Range

12 Volt dc Power Supply Units
24 Volt ac Power Supply Units



ELMDENE

Security & Fire
Products

Benefits:

- Range of models from 0.5A to 6A.
- Compliant with EN 60950
- Low cost of ownership due to "designed in" high reliability
- Range of housings to provide flexibility for fitting
- Engineer Friendly for easy installation and maintenance
- High Reliability for low maintenance and operational costs

Features:

- ROBUST 1.2MM STEEL BOX
- HINGED AND CLAM SHELL LIDS
- EXTERNAL PLASTIC UNIT IS IP66 RATED
- PROTECTION ON INPUT/ OUTPUTS
- FULL CURRENT TO LOAD AVAILABLE
- THERMAL PROTECTION
- ENCAPSULATED VERSIONS FIT MOST CAMERA HOUSINGS
- ENCAPSULATED UNIT COMPLETE WITH WALL MOUNTING FEET
- ENCAPSULATED UNIT AVAILABLE WITH U/K 13A OR EUROPEAN SCHUKO MOULDED MAINS LEAD

Power Supply Units
you can rely on

www.elmdene.co.uk



CC TV



ACCESS
CONTROL



'VISION' Range

Specifications

SPECIFICATION

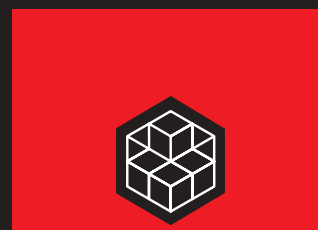
| Model | VR12500EB VR12500EE VR121000EB VR121000EE | VR1215 | VR24500EB VR24500EE VR241000EB VR241000EE | VR2410 | VR2420 VR2420-4 | VR2440 VR2440-4 VR2440-8 | VR2460-4 | VR2440 -4P VR2460 -4P (P=External) |
|--|--|---------|--|------------------|--------------------|--------------------------------|------------------|--|
| Mains Input Voltage | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 |
| Nominal O/P Voltage (Voltage Range-on/off load) | 12vdc | 12vdc | 24vac (22-29) | 24vac (23-28) | 24vac (23-28) | 24vac (23-28) | 24vac (23-28) | 24vac (23-28) |
| Maximum Continuous current | 0.5A/ 1A | 1.5A | 0.5A/ 1A | 1A | 2A | 4A | 6A | 4A/ 6A |
| Fused Output | No | 1x 1.5A | No | 1x 1A | 1 x 2A 4 x 0.5A | 1 x 4A 4 x 1A 8x 0.5A | 4 x 1.5A | 4 x 1A 4 x 1.5A |
| Case Style | ABS | Metal | ABS | Metal | Metal | Metal | Metal | Plastic-IP66 |
| Case size – Height mm | 100 | 100 | 100 | 100 | 100 | 185 | 185 | 180 |
| Width in mm | 69 | 180 | 69 | 180 | 180 | 200 | 200 | 182 |
| Depth in mm (All sizes approximate) | 60 | 66 | 60 | 66 | 66 | 55 | 55 | 90 |
| Lid type: C= Clam H= Hinged | N/A | C | N/A | C | C | H | H | Separate |
| BS EN 60950 | Y | Y | Y | Y | Y | Y | Y | Y |

Mains Supply 230Vac +10%,-15% at 50Hz
Nominal Output Voltage Based on mains input voltage at 230Vac
Output Ripple (dc units only) <100mV(pk to pk) at nominal input voltage
Environment -10°C to +40°C up to 75% RH – Non condensing
Box Material for metal units 1.2mm steel, powder coated white
Box Rating Metal, IP41 excluding rear face and clam shell
Box material Plastic external Polystyrene (UL94/V2) with IP 66 rating
ABS Encapsulated units Black ABS to UL94/ VO
ABS Encapsulated variants EB = UK mains plug. EE = European
Main Applications CCTV and Access Control Systems

Other Elmdene products available:
 Power Supplies in 12v and 24v dc with battery back up facility
 External and Internal Sounders
 Standard and High Security Magnetic Contacts
 Xenon Beacons
 Safe Limpets and Timer Units
 Retail Security Loop Alarms and Exit Guards

Safety Note: External disconnect device is required

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