ELMDENE 12V DC G Series Switch Mode Power Supply Boxed

Elmdene · Elmdene International · 5 variants

PRICING

From £75.06 ex VAT

£90.07 inc VAT

5 variants available
VAT 20.00%
Range: £75.06 - £144.32 ex VAT

Product Imagery



Specification Summary

Brand	Elmdene International
Product type	Elmdene

Product Description

The Elmdene 12V DC (13.8V) G Range N Series boxed power supplies are designed for CCTV, access control, and general-purpose applications that require a standby battery backup. Utilising highly efficient switch-mode technology, these power supplies run cooler and consume less energy, enhancing long-term system reliability.

Each unit features a regulated, low-noise output and is housed in a durable, white powder-coated steel box with a convenient hinged lid. The modular design allows for straightforward maintenance and upgrades, with the option to fit Elmdene FOM4 or FOM8 modules to provide 4 or 8 independent fused outputs if required.

This range offers multiple options for output current (ranging from 2A to 5A), enclosure dimensions (heights of 200mm or 275mm, and widths of 23cm or 33cm), and weights (from 2Kg to 3.7Kg). Please select your required specification from the options below.

Technical Specifications

- **Brand:** Elmdene International

- **Input Voltage:** 90V - 264V AC
- **Output Voltage:** 13.8V DC
- **Output Current:** 2A, 3A, 4A, or 5A (please choose from the options below)
- **Height:** 200mm or 275mm (please choose from the options below)
- **Width:** 23cm or 33cm (please choose from the options below)
- **Depth:** 80mm
- **Case Material:** 1.2mm powder-coated steel
- **Finish:** White
- **Operating Temperature:** -10°C to 40°C
- **Output Fuse Protection:** Yes
- **Guarantee:** Lifetime

Key Features

- **Energy-Efficient Switch-Mode Technology:** Runs cooler and consumes less power for improved long-term reliability.
- **Regulated & Smoothed Output:** Delivers a highly stable 13.8V DC output with low ripple and noise.
- **Standby Battery Support:** Ideal for CCTV, access control, and general-purpose applications requiring battery backup.
- **Durable Steel Enclosure:** Housed in a robust 1.2mm powder-coated steel box with a convenient hinged lid.
- **Modular Design:** Easy to maintain and upgrade, with space to fit Elmdene FOM4 or FOM8 modules for up to 8 independent fused outputs.
- **Simple Installation:** Features multiple pre-punched fitting holes and built-in internal fuse protection.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L27574	£75.06	£90.07	**Barcode:** 5055120787534 **Brand:** Elmdene International **Case Material:** 1.2mm powder coated steel **Depth:** 80mm **Finish:** White **Guarantee:** Lifetime **Height:** 275mm **Input Voltage:** 90V - 264V AC **Manufacturer Reference:** G13802N-C **Operating Temperature:** -10°C to 40°C **Output Current:** 2A **Output Fuse Protection:** Yes **Output Voltage:** 13.8Vdc **Pack Quantity:** 1 **Packaging:** Boxed **Weight:** 2.3Kg **Width:** 33cm
	L27575	£80.70	£96.84	**Barcode:** 5055120787541 **Brand:** Elmdene International **Case Material:** 1.2mm powder coated steel **Depth:** 80mm **Finish:** White **Guarantee:** Lifetime **Height:** 200mm **Input Voltage:** 90V - 264V AC **Manufacturer Reference:** G13803N-A **Operating Temperature:** -10°C to 40°C **Output Current:** 3A **Output Fuse Protection:** Yes **Output Voltage:** 13.8Vdc **Pack Quantity:** 1 **Packaging:** Boxed **Weight:** 2Kg **Width:** 23cm

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L27576	£86.08	£103.30	**Barcode:** 5055120787558 **Brand:** Elmdene International **Case Material:** 1.2mm powder coated steel **Depth:** 80mm **Finish:** White **Guarantee:** Lifetime **Height:** 275mm **Input Voltage:** 90V - 264V AC **Manufacturer Reference:** G13803N-C **Operating Temperature:** -10°C to 40°C **Output Current:** 3A **Output Fuse Protection:** Yes **Output Voltage:** 13.8Vdc **Pack Quantity:** 1 **Packaging:** Boxed **Weight:** 2.3Kg **Width:** 33cm
	L27577	£100.99	£121.19	**Barcode:** 5055120787565 **Brand:** Elmdene International **Case Material:** 1.2mm powder coated steel **Depth:** 80mm **Finish:** White **Guarantee:** Lifetime **Height:** 275mm **Input Voltage:** 90V - 264V AC **Manufacturer Reference:** G13804N-C **Operating Temperature:** -10°C to 40°C **Output Current:** 4A **Output Fuse Protection:** Yes **Output Voltage:** 13.8Vdc **Pack Quantity:** 1 **Packaging:** Boxed **Weight:** 3.5Kg **Width:** 33cm

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L27578	£144.32	£173.18	**Barcode:** 5055120787572 **Brand:** Elmdene International **Case Material:** 1.2mm powder coated steel **Depth:** 80mm **Finish:** White **Guarantee:** Lifetime **Height:** 275mm **Input Voltage:** 90V - 264V AC **Manufacturer Reference:** G13805N-C **Operating Temperature:** -10°C to 40°C **Output Current:** 5A **Output Fuse Protection:** Yes **Output Voltage:** 13.8Vdc **Pack Quantity:** 1 **Packaging:** Boxed **Weight:** 3.7Kg **Width:** 33cm

Brand Profile

Elmdene International

No brand description provided.