



# MULTI-ACCESS-PSU12

**NEW**

**Enterprise-Grade Access Control Enclosure  
Engineered by Elmdene**



## Scalable, Flexible, Secure

### Enterprise-Grade Access Control Enclosure

Designed to support large access control systems, the enclosure is ideal for high-security environments such as **data centres, airports, transportation hubs, healthcare and pharmaceutical facilities**. With the capacity to house **up to 24 access control devices**, it ensures seamless integration and centralised management of large-scale security infrastructures.

### Complete Installation Flexibility

Allowing simultaneous use of 12V and 24V power sources within a single unit, it eliminates the need for multiple enclosures, reducing complexity and installation costs. The enclosure can accommodate three Power Supply Modules in conjunction with multiple Fused Output Modules, to provide safe distribution of power to the devices and locks.

### Designed for High-Security Environments

Built for scalability and efficiency, this enclosure is the ultimate solution for organisations demanding reliable, high-capacity access control infrastructure.



### Elmdene's Universal Mesh Design

Universal backplates not only provide flexible installation but also enhance airflow and heat dissipation, ensuring optimal performance in mission-critical environments.



To discover more about Elmdene, or any of our product ranges, get in touch  
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## FEATURES

- Utilises Elmdene's unique Universal mesh design, providing complete installation flexibility
- Can accommodate up to 12 large or 24 small controllers / modules
- Customisable power configurations – includes one PSU module, with capacity for two additional ones to be fitted
- Front + rear tamperers
- Two lockable points for enhanced security
- Ease of installation:
  - Wall mountable
  - Provided with 4 x hinged Universal panels
  - Fully removable cover
  - Extensive fixing kits supplied, including a range of screws and PCB standoffs
  - Cable management fixings provided
- Separate enclosed compartment for batteries
- Fits 3 x 12V 38Ah or 6 x 12V 17Ah batteries
- Lifetime warranty



## ORDERING INFORMATION

PART NO	DESCRIPTION	CONTROLLER CAPACITY
MULTI-ACCESS-PSU12	Universal XXL Enclosure with 4 hinged plates Dimensions H750 x W759 x D194 (mm) Max Battery: 3 x 12V 38Ah / 6 x 12V 17Ah Including 1 x Selectable PSU - 13.8Vdc 8A / 27.6Vdc 4A with an 8-way Fused Output Module Capacity to include 2 other PSUs – sold separately	12 Large controllers or 24 Small controllers

## COMPATIBLE POWER SUPPLY MODULES (SOLD SEPARATELY)

Part Number	Voltage and Amp Rating	Mains Fail Reporting	Battery Monitoring	PSU Monitoring
G1224-84NU	12V 8A / 24V 4A	●		
G13805BMU	12V 5A	●	●	●
G2403BMU	24V 3A	●	●	●
G2405BMU	24V 5A	●	●	●

**Multiple Fused Output Modules are available with or without fire control.**