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Potter Global Technologies
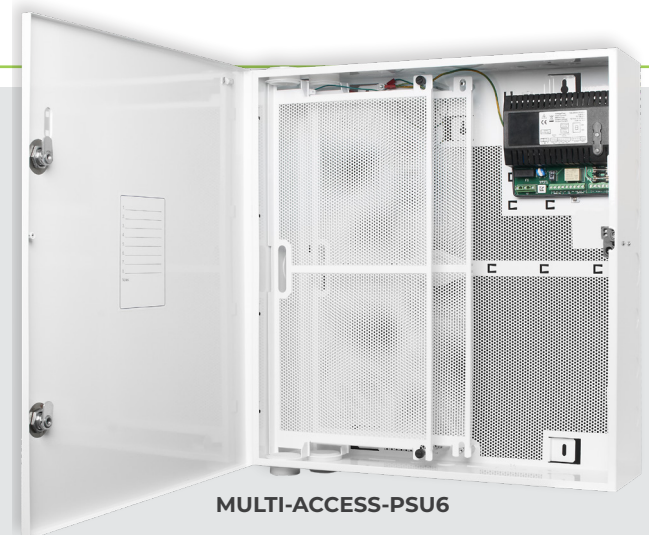
NEW & IMPROVED

ACCESS-PSU RANGE

Power Supplies with Universal Compatibility for Access Control Door Controllers

- **Universal compatibility with all major door controllers**, including: ACT, InnerRange, Hikvision, Paxton, Nedap, Salto
- Single and Multi-controller solutions
- 12V standby battery charging
- PCB standoffs and screw fixings supplied
- Accommodates DIN rail mounting (if required)
- Lockable enclosures*
- Front and Rear Tamper Protection
- Multi-fused outputs are provided
- Full rated current to load + 0.5A battery charging
- Electronic overload protection
- Mains transient protection
- Lifetime warranty

MULTI-ACCESS-PSU6

DESIGNED IN BRITAIN

LIFETIME WARRANTY

DESCRIPTION

Designed for universal compatibility, these power supplies are specifically engineered to support a wide variety of access control systems and devices, ensuring seamless power integration with any door controller. This Universal Mesh design eliminates the need for manual drilling or additional equipment, making installation easier and more efficient.

Key Benefits:

- **Universal Compatibility**
  Seamless integration with a wide variety of access control devices, including popular door controllers such as ACT, InnerRange, Hikvision, Paxton, Nedap, Salto.

- **Superior Airflow**
  Engineered enclosure with optimal ventilation, ensuring your system runs efficiently and prevents overheating, improving the system's lifespan.

- **Lifetime Warranty**
  Provides peace of mind with a lifetime warranty, ensuring long-term reliability and continued performance of your access control system.

The 12V standby battery charging feature ensures backup power during mains failure, keeping your access control systems operational at all times. Furthermore, the units offer multi-fused outputs, allowing installers to protect individual circuits, providing added safety and preventing potential damage.

TECHNICAL SPECIFICATIONS

Supply Voltage	90 to 264V ac range
Operating Temperature	-10°C to 40°C at 95%
Tamper Protection	Front and Rear

APPROVALS

UKCA | CE Mark

RoHS Compliant

NEED A PSU FOR A LARGER SYSTEM APPLICATION?

Contact us at **enquiries@elmdene.co.uk**

* Except for ACCESS-PSU-N and ACCESS-PSU

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PRODUCT DESCRIPTIONS AND SPECIFICATIONS

	Part Number	Description	Controller capacity
	ACCESS-PSU-N	13.8Vdc 2A N-Range SMPSU **Dimensions:** 275H x 330W x 80D (mm), 3.3kg **Max battery:** 12V 7Ah	Supports 1 controller: PAXTON; SALTO
	ACCESS-PSU	13.8Vdc 2A BM SMPSU **Dimensions:** 275H x 330W x 80D (mm), 3.3kg **Max battery:** 12V 7Ah	Supports 1 controller: NEDAP; PAXTON; SALTO ADI HUB PRO; CDVI; HONEYWELL IB2 I/O
	ACCESS-PSU1	13.8Vdc 4A BM SMPSU 4-way Fused Output Module **Dimensions:** 330H x 377W x 85D (mm), 4.0kg Lockable enclosure **Max battery:** 12V 7Ah	Supports 1 Large controller or up to 2 Small controllers
	ACCESS-PSU2	13.8Vdc 4A BM SMPSU 4-way Fused Output Module **Dimensions:** 500H x 400W x 80D (mm), 6.1kg Lockable enclosure **Max battery:** 12V 17Ah	Supports 2 Large controllers or up to 4 Small controllers
	ACCESS-PSU2-8A	13.8Vdc 8A or 27.6Vdc 4A Switchable SMPSU 4-way Fused Output Module **Dimensions:** 500H x 400W x 80D (mm), 6.4kg Lockable enclosure **Max battery:** 12V 17Ah	Supports 2 Large controllers or up to 4 Small controllers
	MULTI-ACCESS-PSU2 ACCESS-EXP-PLATE	13.8Vdc 8A or 27.6Vdc 4A Switchable SMPSU 8-way Fused Output Module **Dimensions:** 515H x 478W x 146D (mm), 6.4kg Lockable enclosure **Max battery:** 12V 17Ah **Single Expander Plate** for MULTI-ACCESS-PSU2 (2 max)	Supports 2 Large controllers or up to 4 Small controllers
	MULTI-ACCESS-PSU6	13.8Vdc 8A / 27.6Vdc 4A, Switchable SMPSU 8-way Fused Output Module **Dimensions:** 515H x 478W x 146D (mm), 11.5kg Lockable enclosure **Max battery:** 12V 17Ah	Supports 6 Large controllers or up to 12 Small controllers. **40mm depth between panels.**

POWER SUPPLY FEATURES

Part Number	Switchable Output 12V/24V	Mains Fail Reporting	Battery Monitoring	Volt Free Fault Outputs	Ancillary Relay
ACCESS-PSU-N					
ACCESS-PSU		●	●	●	
ACCESS-PSU1		●	●	●	
ACCESS-PSU2		●	●	●	
ACCESS-PSU2-8A	●	●			●
MULTI-ACCESS-PSU2	●	●			●
MULTI-ACCESS-PSU6	●	●			●