ACCESS-PSU RANGE

Power Supplies for Access Control Systems

- Single and Multi-door solutions
- Compatibility with door controllers, including: Paxton, Nedap, Salto
- 12V standby battery charging
- PCB standoffs supplied
- Multi-fused outputs are provided
- Mains fail reporting*
- Battery Monitoring (2A & 4A versions*)
- Volt-free fault outputs (2A & 4A versions*)
- Independent ancillary relay (8A versions)
- Switchable 13.8V / 27.6V dc output (8A version)
- Full rated current to load + 0.5A battery charging
- Electronic overload protection
- Mains transient protection
- Lifetime warranty

ACCESS-PSU2-8A

DESCRIPTION

This range has been designed for easy integration within Access Control systems for robust power management to ensure seamless operation.

Enclosures are engineered to accomodate widely used door controllers. With different power options andenclosure sizes the range, offering installation flexibility and time saving for system designers.

This range of PSUs offer fault signalling* and 12V standby battery charging to provide backup power on a mains failure. Multi-fused outputs are provided to allow the installer to protect individual circuits as required.

Models also feature a mains fail relay output while the ACCESS-PSUx models also offer additional Battery Monitoring and Deep Discharge Protection*.

TECHNICAL SPECIFICATIONS

Supply Voltage	90 to 264V ac range
Operating Temperature	-10°C to 49°C at 95% RH
Tamper Protection	Front and Rear*

APPROVALS

UKCA | CE Mark
RoHS Compliant

*Excluding the ACCESS-PSU-N model

ELM0061-2024-Issue2

PART NO	CONTROLLER OPTIONS	QTY
ACCESS-PSU-N	**PAXTON; SALTO**	1
DESCRIPTION 13.8Vdc 2A N-Range SMPSU 275H x 330W x 80D (mm), 3.3kg Max battery 12V 17Ah		

PART NO	CONTROLLER OPTIONS	QTY
ACCESS-PSU	**NEDAP; PAXTON; SALTO**; ADI HUB PRO; CDVI; HONEYWELL IB2 I/O**	1
DESCRIPTION 13.8Vdc 2A BM SMPSU 275H x 330W x 80D (mm), 3.3kg Max battery 12V 7Ah		

PART NO	CONTROLLER OPTIONS	QTY
ACCESS-PSU1	**ADI HUB PRO; CDVI; HONEYWELL IB2 I/O**	1
DESCRIPTION 13.8Vdc 4A BM SMPSU 4-way Fused Output Module, 330H x 377W x 85D, 4.0kg Max battery 12V 7Ah	**NEDAP; PAXTON**	2

PART NO	CONTROLLER OPTIONS	QTY
ACCESS-PSU2	**SALTO; ADI HUB PRO; HONEYWELL IB2 I/O; HONEYWELL PRO22R2/ PRO32R2**	2
DESCRIPTION 13.8Vdc 4A BM SMPSU 4-way Fused Output Modules, 500H x 400W x 80D (mm), 6.1kg Max battery 12V 17Ah	**NEDAP; PAXTON****	3

PART NO	CONTROLLER OPTIONS	QTY
ACCESS-PSU2-8A	**SALTO; ADI HUB PRO; HONEYWELL IB2 I/O; HONEYWELL PRO22R2/ PRO32R2**	2
DESCRIPTION 13.8Vdc 8A or 27.6Vdc 4A Switchable SMPSU 4-way Fused Output Modules 500H x 400W x 80D (mm), 6.4kg Max battery 12V 17Ah	**NEDAP; PAXTON****	3

PART NO
MULTI-ACCESS-PSU2

DESCRIPTION
13.8Vdc 8A or 27.6Vdc 4A, Switchable SMPSU
4-way Fused Output Modules
515H x 478W x 146D (mm), 6.4kg, Max battery 12V 17Ah

ACCESS-EXP-PLATE
Single Expander Plate for MULTI-ACCESS-PSU2 (2 max)

PART NO
MULTI-ACCESS-PSU6

DESCRIPTION
13.8Vdc 8A / 27.6Vdc 4A, Switchable SMPSU
8-way Fused Output Modules
515H x 478W x 146D (mm), 11.5kg Max battery 12V 17Ah

Please contact Elmdene for further information.