

## Features

- 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
- LED Fault indication



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 accommodate widely-used door controllers. With different power options and enclosure 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 40°C at 95% RH
TAMPER PROTECTION	Front and Rear*

## Approvals


CE mark

RoHS Compliant

See page 2 for Ordering Information

\*Excluding the ACCESS-PSU-N model

## Ordering Information

Part No	Description	Controller Options	Number of Controllers
<b>ACCESS-PSU-N</b> 	13.8Vdc 2A N-Range SMPSU 275H x 330W x 80D (mm), 3.3kg Max battery 12V 17Ah	PAXTON; SALTO	1
<b>ACCESS-PSU</b> 	13.8Vdc 2A BM SMPSU 275H x 330W x 80D (mm), 3.3kg Max battery 12V 7Ah	NEDAP; PAXTON; SALTO**; ADI HUB PRO; CDVI; HONEYWELL IB2 I/O	1
<b>ACCESS-PSU1</b> 	13.8Vdc 4A BM SMPSU 4-way Fused Output Module, 355H x 362W x 85D (mm), 4.0kg Max battery 12V 7Ah	NEDAP; PAXTON	2
		ADI HUB PRO; CDVI; HONEYWELL IB2 I/O	1
<b>ACCESS-PSU2</b> 	13.8Vdc 4A BM SMPSU 4-way Fused Output Modules, 500H x 400W x 80D (mm), 6.1kg Max battery 12V 17Ah	SALTO; ADI HUB PRO; HONEYWELL IB2 I/O; HONEYWELL PRO22R2/ PRO32R2	2
		NEDAP; PAXTON**	4
<b>ACCESS-PSU2-8A</b> 	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	SALTO; ADI HUB PRO; HONEYWELL IB2 I/O; HONEYWELL PRO22R2/ PRO32R2	2
		NEDAP; PAXTON**	4
<b>MULTI-ACCESS-PSU2</b> 	13.8Vdc 8A / 27.6Vdc 4A Switchable SMPSU 8-way Fused Output Modules 515H x 478W x 146D (mm), 10.5kg Max battery 12V 17Ah Supplied without internal panels	Please contact Elmdene for further information.	
<b>ACCESS-EXP-PLATE</b>	Single Expander Plate for the above (2 max)		
<b>MULTI-ACCESS-PSU6</b> 	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		

\*\*Removal of "adaptor" plate required