

Access Control PSU Range

This range has been specifically designed to house most common access control door controllers. With different power options and enclosure sizes the range offers the installer a PSU for a variety of applications.

All models offer fault signalling and can charge a 12V standby battery to provide backup power on a mains failure. Multi-fused outputs are provided to allow the installer to protect individual circuits as required. All models possess a mains fail relay output while the ACCESS-PSUx models also offer additional Battery Monitoring and Deep Discharge Protection.

The MULTI-ACCESS models are provided with a unique hinged cabling system and can provide either 12V or 24V whilst also offering an independent ancillary relay that can be used for applications such as a 'Fire' door release relay.

Features

- PCB standoffs supplied for common A/C boards
- Unique enclosure design (MULTI-ACCESS-x)
- Cost effective switch mode technology
- Front & rear enclosure tamper
- Mains Fail relay output
- 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
- 90 to 264V ac range
- Electronic overload protection
- Mains transient protection
- LED Fault indication
- Screen printing and bespoke models available on request
- 3 year warranty



ACCESS-PSU2-8A

Approvals

CE mark

RoHS Compliant

Operating temperature

-10°C to 40°C at 95% RH

Part No	Description	Controller Options	Qty
ACCESS-PSU	13.8Vdc 2A BM SMPSU 275H x 330W x 80D (mm), Max battery 12V 7Ah	NEDAP, ACT, PAXTON, SALTO*	1
ACCESS-PSU1	13.8Vdc 4A BM SMPSU, 4-way Fused Output Module, 355H x 362W x 85D (mm), Max battery 12V 7Ah	NEDAP, ACT, PAXTON	2
		INNERRANGE	1
ACCESS-PSU2	13.8Vdc 4A BM SMPSU 4-way Fused Output Modules, 500H x 400W x 80D (mm), Max battery 12V 17Ah	NEDAP, ACT,	4
		INNERRANGE, SALTO	2
ACCESS-PSU2-8A	13.8Vdc 8A SMPSU, 4-way Fused Output Modules 500H x 400W x 80D (mm), Max battery 12V 17Ah	NEDAP, ACT, PAXTON*	4
		INNERRANGE, SALTO	2
MULTI-ACCESS-PSU2	13.8Vdc 8A / 27.6Vdc 4A SMPSU, 515H x 478W x 146D (mm) Max battery 12V 17Ah	<i>Please contact Elmdene for further information.</i>	
ACCESS-EXP-PLATE	Single Expander Plate for the above (2 max)		
MULTI-ACCESS-PSU6	13.8Vdc 8A / 27.6Vdc 4A SMPSU, 515H x 478W x 146D (mm) Max battery 12V 17Ah		

*Removal of "adaptor" plate required