

DA748

12V & 24V DC 16A Power supply
within a 3U Rackmount enclosure

A 19" rack mounting switch-mode power supply with slide out access drawer. This is a dual output voltage supply 24V DC (26.0) 8 x 1A and 12V DC 8 x 1A individually fused and indicated outputs. The unit is standby battery capable and will house 4 x 12V 7Ah VRLA batteries.

Features include low voltage battery disconnect, mains and low volts clean contacts and selectable fire input. Intended use is for security applications including access control equipment.

12V DC Output	
Voltage	12V DC (13.7V)
Current	8 x 1A
Connection type	PCB terminal block (2.5mm ²)
Fused	20 x 5mm 1A quick blow glass fuse
24V DC Output	
Voltage	24V DC (27.4V)
Current	8 x 1A
Connection type	PCB terminal block (2.5mm ²)
Fused	20 x 5mm 1A quick blow glass fuse
Mains fail signalling contacts	
Contact configuration	Double pole change over (Approximately 30 second delay)
Voltage	Maximum 30V DC
Current	Maximum 5A
Connection type	PCB terminal block (2.5mm ²)
Battery low volts signalling contacts	
Contact configuration	Double pole change over (Battery at 9V change over)
Voltage	Maximum 30V DC
Current	Maximum 1A
Connection type	PCB terminal block (2.5mm ²)
Input	
Voltage	100V to 240V AC @ 50Hz (+/- 10%)
Power consumption	< 300VA
Connection type	C14 IEC connector (Kettle lead)
Fused	6.3A Mains fuse (BS1362)
Mains on indication	Neon lamp
Environmental	
Operating temperature	-10°C to +25°C
Storage temperature	-20°C to +40°C (Batteries not fitted)
Operating relative humidity	Maximum 95% non-condensing
Dimensions*	
Width	480mm (19" rack-mount)
Height	133mm (3U rack-mount 5.25")
Depth	480mm
Weight	< 9.5Kg

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Enclosure material	Mild steel
Finish	Powder coated black semi-gloss
Other	
Estimated operations before failure (MTBF)	65,000 hours
CE Approved	Yes
Battery protection fuse	20 x 5mm 10A quick blow glass fuse
Recommended battery size	2 x 12V 12Ah VRLA or 4 x 12V 7Ah VRLA

*(+/- 2mm)