PRODUCT SPEC SHEET

12/24vDC Access PSU

12 or 24vdc power supply offering 8 or 4 amps power.
Footprint for 6 x Paxton or 6 x ACT Controllers - metal standoffs included. This product includes a versatile 8 way fuse board with independent switchable outputs which can be triggered via the relay using NC, NO + or - (5-24vdc). Each time the relay is triggered the individual outputs are set to either hold or drop the power where required to each device.

FEATURES

Mains Input: 100~240 Vac 50~60Hz
Output in 12v mode: 13.2~14.0vdc (13.8vdc nominal) 8A max
Output in 24v mode: 27.0~28.0vdc (27.6vdc nominal) 4A max
Battery Output on 12v mode: 10.5~12.4vdc
Battery Output on 24v mode: 21.0~24.7vdc
Tamper: Front and Rear
Panel Indicators: Mains and Fault
Number of Outputs: 8
Fuse board relay can be triggered by N/C, N/O, +ve or -ve
Additional outputs include mains and independent relays
Protection: Over-current, Over-load, Over-charge, Over-discharge
Main Fuse: F3A
Output Fuse: F8A @12v default needs to be changed to F4A@24v
Charge Current: 0.7A max
Charger Fuse: 0.5a PTC
Typical Battery Capacity: 2x 7ah or 1 x 18ah (batteries not included)

UT-ACCESS-PSU-6

Footprints: x6 Paxton or x6 ACT controllers

Warranty: 3 Years

For more information contact your ADI salesperson or visit us at www.adiglobal.com

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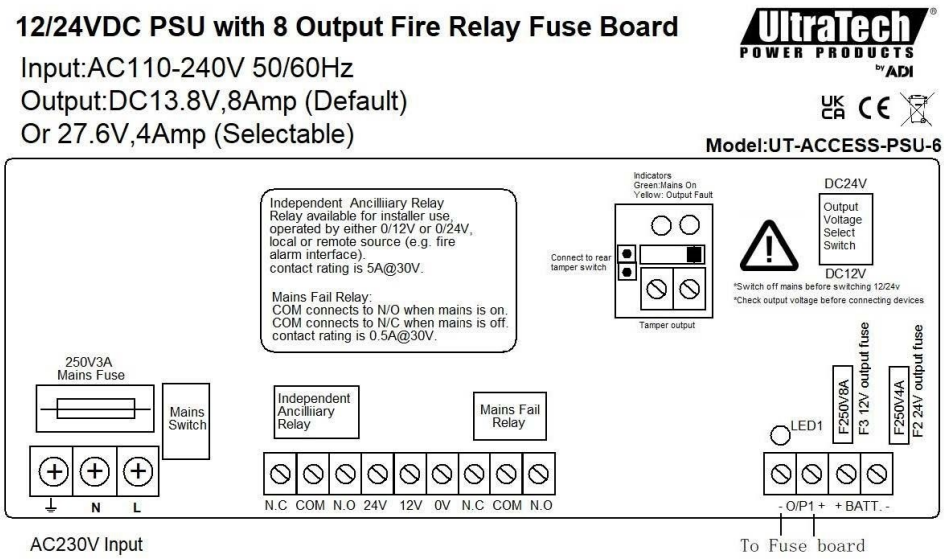
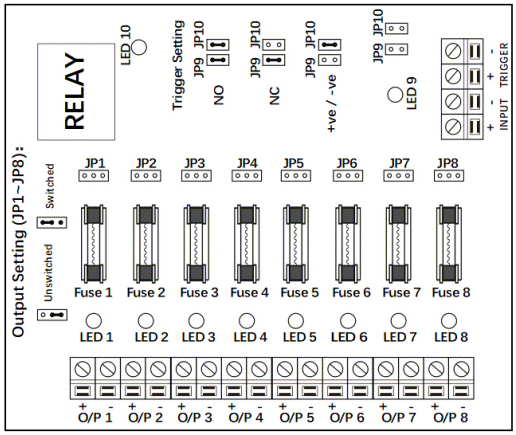
12/24vDC Access PSU

SKU PART #	UT-ACCESS-PSU-6
UPC	840049310438
HEIGHT	505mm
WIDTH	445mm
DEPTH	100mm
WEIGHT	8.7kg

Each PSU includes:
Fuses 1 x 8a, 1 x 4a, 1 x 3a, 1x 1a
PG11 Gland x 1
M20 Rubber Grommets x 2
M25 Rubber Grommets x 2
M4 Plastic sticky standoffs x 16
M4 Metal standoffs x 24
M4 screws x 48
Battery Jumper Lead x 1
Cable Ties x 10



Fuse Board Connections



Terminals:

INPUT + : 12/24VDC from PSU O/P
INPUT - : 0V from PSU O/P
Trigger + : Trigger I/P from control device (+VE or Contact)
Trigger - : Trigger I/P from control device (0V or Contact)
O/P1~8 +: 12/24VDC output to load(un-switched or switched via relay)
O/P1~8 -: 0V output to load (Common 0V)
JP1~8: To set the O/P to switchable or un-switchable
JP9&JP10: To set the type of trigger signal, N.O or N.C or +ve or -ve

Fire Relay Trigger Configulation

Trigger Select	Jumpers	Trigger + & -	Indiactor LED10	O/P +
N.O	JP9:ON	Close	Off	No Output
	JP10:ON	Open	ON	+12/24V
N.C	JP9:ON	Close	ON	+12/24V
	JP10:OFF	Open	Off	No Output
+ve or -ve	JP9:OFF	Applied	ON	+12/24V
	JP10:ON	Removed	Off	No Output

Note1: Trigger terminals +&- are only polarity conscious when used in +ve or -ve mode.
Note 2: when trigger is -ve mode, its power source has to be a seperate PSU.

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