HAYDON

12/24 Access PSU

HAY-ACCESS12/24V8/4A-8W



*Paxton boards not included

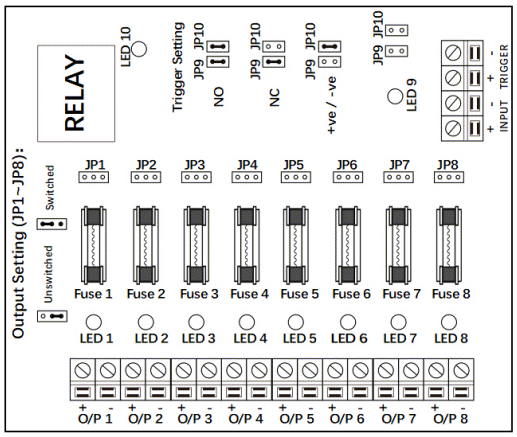
Features

- 6 Board Paxton or ACT Power Supply
- 8 Way Fire Interface Fuse Board
- Interface Switching Via NC, NO + or - (5-24vdc)
- Battery Backed – 1 x 18AH or 2 x 7AH Capacity
- 12/24vdc 8/4 Amp Power Module
- Metal Standoffs included
- Enclosure size: H505 x W445 x D100

Specifications

- 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 /24v mode: 21.0~24.7vdc
- Tamper: Front and Rear
- 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
- Typical Battery Capacity: 2x 7ah or 1 x 18ah (batteries not included)
- Output Fuse: F8A @12v default needs to be changed to F4A @ 24v
- Panel Indicators: Mains and Fault
- Main Fuse: F3A
- Charge Current: 0.7A max
- Charger Fuse: 0.5a PTC
- 3 Years Warranty

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.

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



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