



FEATURES

- Provides powers for standard Disabled Refuge EVC system with up to 20-off outstations.
- Standby power
- Houses battery set for standby power
- Lockable, surface/wall mount, enclosure
- Mains fail monitoring (reported by master station)
- Local mains fail alarm, with silence button
- Status LEDs

DESCRIPTION

The Disabled Refuge EVC series is a range of easy to install, easy to configure and easy to operate BS5839-9 compliant equipment, designed to enable you and your clients to install BS5839-9 compliant vandal resistant disabled refuge EVC systems of up to 20 outstations.

The standard system monitored PSU is the Folknoll standard Disabled Refuge EVC system power supply and standby battery unit. The unit is usually mounted on a wall in an equipment room near to one of the standard system controllers. The PSU unit is supplied fully enclosed and ready for wall mounting. The unit is convection cooled and should be mounted in a cool place with room for convection cooling to take place. A single standard system monitored PSU will provide power for a complete Folknoll standard Disabled Refuge EVC system of up to 20-off outstations. When fitted with a standard system battery set the PSU will provide power for 24 hours standby and 30 minutes operation in the event of a main supply failure. The unit enables the mains supply to be monitored by the Disabled Refuge EVC system. Mains failure is reported by the master station. The PSU unit has local mains fail alarm which can be silenced by means of a **SILENCE** button located on the outside of the enclosure.



PART NUMBERS

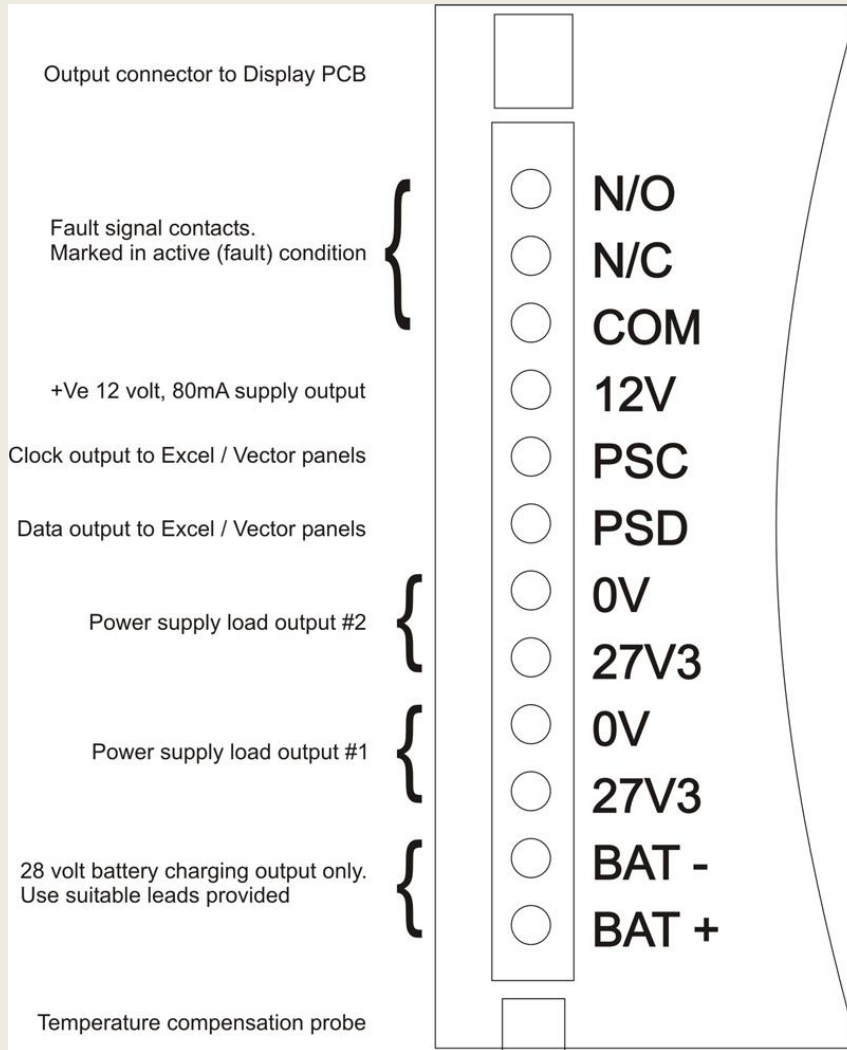
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|-----------|------------------------------------|
| RA7750.02 | Surface mount, standard system PSU |
| RA7750.04 | Standard system PSU battery set |

SPECIFICATIONS

| | |
|-----------------------------|---------------------------------------------------|
| Enclosure: | Mild steel (18 SWG) |
| Finish: | Metallic Silver (Radon MW334E) painted |
| Mounting: | Surface (5 holes in rear), 20mm knockouts in top. |
| Dimensions (surface mount): | Width 400mm, Height 300mm, Depth 80mm (approx.) |
| ROHS: | Compliant lead free construction |
| Power: | 90V-264V ac, <2amps, 47-63Hz. |
| Output: | 19V d.c. min (battery) 30V d.c. max (mains) |
| Fuse (Input): | T3.1A 250 V a.c. |
| Fuse (Load): | 5A self setting Polyfuse |
| Fuse (Battery Bypass): | 6.3A (not replaceable) |



CONNECTIONS



Folknoll



Disabled Refuge EVC

RA7750.02

Standard System PSU

DR 7700-302 DS1 V102 01/12/2010 Disabled Refuge EVC Standard System PSU

DESIGNED FOR LIFE

At Folknoll all equipment is designed by experience engineers for ease of installation and operation. In particular the design of all Folknoll Disabled Refuge EVC systems have taken into account the BS requirement to use larger fire resistant cabling, providing cable termination within enclosures, allowing room for larger glands and avoiding the need for additional junction boxes.

CUSTOM UNITS

Folknoll is a customer focused company. If you need special software features, custom made units or larger systems, then please contact Folknoll to discuss your requirements.

FURTHER INFORMATION

Please contact us for further information about the wide range of Folknoll products and systems.

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