Operation section

- The Legrand UPS Status Indicator (UPSSI) has been specifically designed to provide remote indication of the UPS Status in a medical environment and is suitable for installation in Operating theatres, Intensive care, Recovery wards, Isolation rooms, Nursing stations, Treatment rooms and other special care areas.

- The unit is connected to the UPS electrical supply system and will indicate 'Mains ON" with a Green LED indicator. The unit will indicate loss of supply to the UPS ("UPS in Emergency mode") with a synchronised, pulsating, audible alarm and a visual flashing Red LED alarm indicator, UPSSI is equipped with an audio mute button (the audible alarm will continue until mute). The visual alarm (and the audible alarm-if not muted) shall continue until the supply is restored to the UPS or the UPS is exhausted.

- The mute function can be configured to 'time out' if left unattended for periods of 1-4hrs.

- Upon total loss of the mains power, the alarm contacts will be in the "Closed Alarm" state.
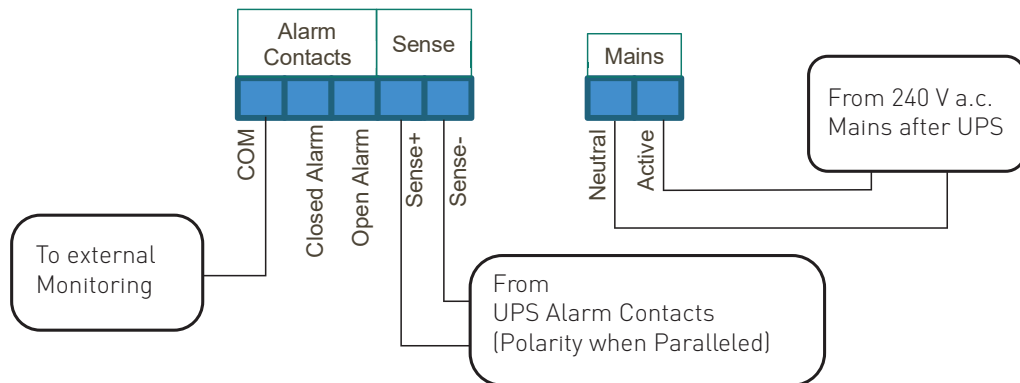
Important Information

- This product must be installed by a licensed electrician and used as per these instructions.
- This product contains no serviceable parts and no attempt should be made to repair this product. If the product is faulty it should be discarded.
- An appropriate mains disconnect device shall be provided external to the UPS status indicator panel.
- This product should only be cleaned with a damp cloth. Cleaning agents and solvents should not be used.
- This product utilises intellectual property in the form of registered designs, trademarks, and/or patents. Such intellectual property remains the property of Legrand in all cases.
- Legrand reserves the right to modify the specification of this product at any time.
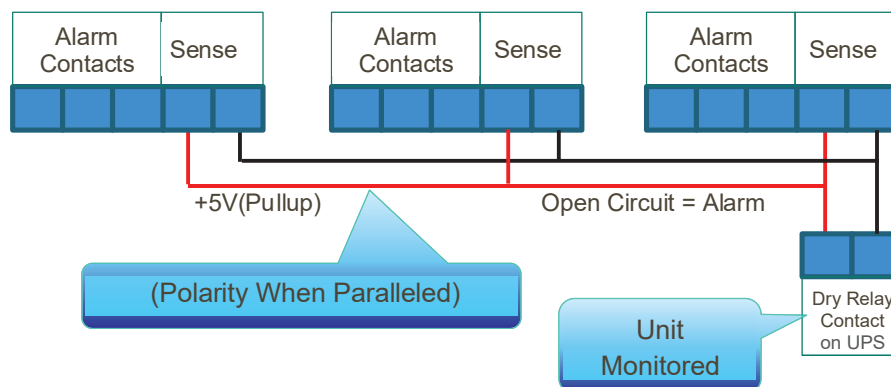
Technical Characteristics

Specifications	
Power Supply	100 - 240 V a.c. 50Hz, 55/36 mA Max, 47-63Hz (From UPS)
Fuse Rating	The fuse is user non-replaceable
Mains Indicator	Green LED indicates mains ON
Alarm Indicators	Flashing Red LED indicates UPS in Emergency Mode
Audible Alarm	Pulsing buzzer indicates UPS in Emergency Mode
Mute Function	1-4 hrs in 1 hr increments
Alarm Output Option	Voltage free contact (normally open – closes on alarm)
Alarm Output Contact Rating	1 A 24 V d.c. / 0.5 A 125 V a.c.
Terminal size	1 x 2.5 mm² or 2 x 1.5 mm² (Screw terminals)
Operating Temperature	0° C to 55° C
Mounting	Wall mount 84 mm Mounting centres

Wiring

Alarm Contacts			Sense	

COM — Closed Alarm — Open Alarm — Sense+ — Sense-

To external Monitoring

Mains	

Neutral — Active

From 240 V a.c. Mains after UPS

From UPS Alarm Contacts (Polarity when Paralleled)

Mute Delay Setting Procedure

- Press and hold in the 'Mute' button on the unit and after approximately 15 seconds, the 'Red' LED on the unit will start to flash quickly and in time with the audible beep from the buzzer, the 'Green' LED will remain steadily ON.

- Once the above flashing has started, let go of the 'Mute' button on the unit, wait for the Red LED to stop flashing and then press the 'Mute' button the desired number of times as per the list below. Each press will be accompanied by a flash from the 'Red' LED and a beep from the buzzer. **Note:** the maximum is five presses.

  1 Press = 1 Hour Delay
  2 Presses = 2 Hours Delay
  3 Presses = 3 Hours Delay
  4 Presses = 4 Hours Delay
  5 Presses = 1 Minute Delay

- After pressing the 'Mute' button the desired times, wait and the unit will confirm and indicate the number of times you pressed the button by flashing the 'Red' LED accompanied by an audible beep the number of times the button was pressed, this is to indicate to you the settings that it is storing.

- The unit has now stored the desired settings and is ready for use.

Alarm Contacts	Sense		Alarm Contacts	Sense		Alarm Contacts	Sense

+5V(Pullup)   Open Circuit = Alarm

(Polarity When Paralleled)

Unit Monitored

Dry Relay Contact on UPS

Customer Service

For all Customer Service and Technical Support
please call Monday to Friday during business hours.

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