



STARKSTROM Ltd

RA007 Clinical Remote Alarm Unit

Product Description

It is essential in Group 2 Medical Locations to know the status of the Isolated Power Supply and Uninterruptible Power Supply systems. Insulation, Over Temperature and Over Current can be monitored for the IPS system and Loss of Mains, Battery Low, Bypass Operation or other common alarms can be connected for the UPS system.

The flush or surface mountable RA007 Alarm Annunciator is normally mounted on the Surgeon's Control Panel or, where permanent display of the Insulation Resistance of an unearthed AC Network and the status of the load and temperature of the Isolation Transformer is required, then the RA006 (UPS alarm only – see RA006 data sheet) can be located beside the IPS RA004 Alarm Annunciator (see RA004 data sheet).

The RA007 has 'READY' and 'FAULT' indicators and a buzzer that sounds when the 'Alarm' LED is illuminated. It also has an integral MUTE button. The RA007 also has a TEST functionality which when pressed will perform a self-test function of the connected IPS system monitoring relay.

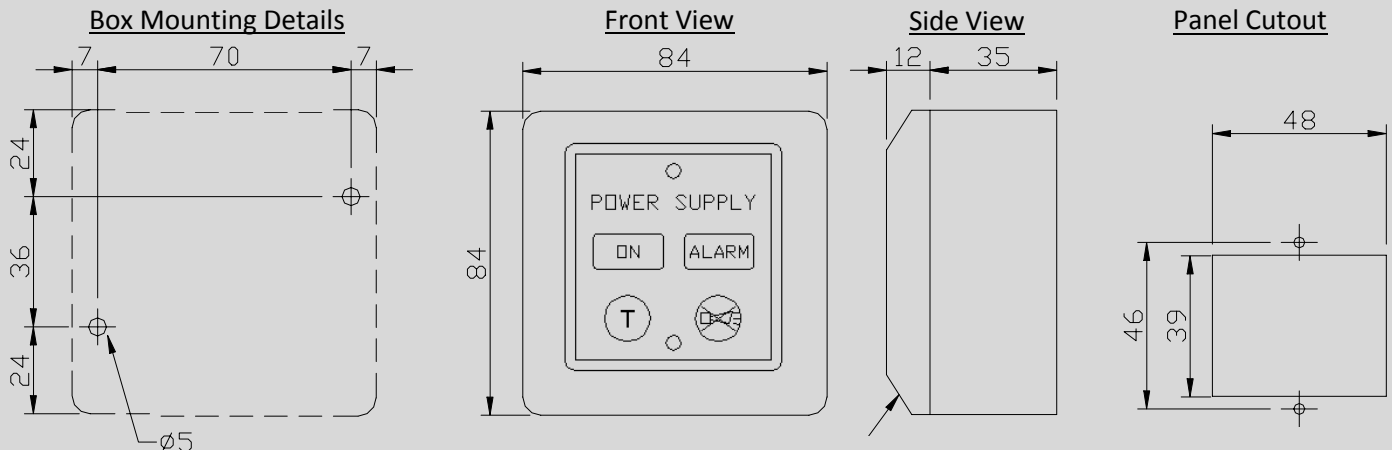
The RA007 can be used in conjunction with the Starkstrom RA003 Programmable Text Remote Alarm Unit when a simple IPS/UPS common alarm is required in a different location to the RA003.



Function

If the IPS/UPS is fault-free, the 'READY' indicator is illuminated on the display.

If any of the pre-wired alarm conditions occur the 'READY' LED will extinguish and the 'ALARM' LED will illuminate. The buzzer will also sound until the fault is cleared or the mute button is pressed. Any fault will activate the LED/Buzzer. The display will go back to showing 'READY' when the fault is cleared. The 24VAC/DC unit requires a 5-core cable between the IPS/UPS and the alarm annunciator.



Use this part only for flush mounting



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