

# OxyGuard PWS

24 VDC power supply for OxyGuard 8 Systems

The OxyGuard PWS is a power supply designed for use with the OxyGuard 8 multichannel unit. It can be used for other purposes demanding a rugged, totally enclosed power supply. The PWS is built up in the traditional manner with a 50/60 Hz transformer, rectifier, capacitor and voltage regulator. The aluminium casing is also used as a heat sink for the regulator.

A 24 VDC emergency supply can be connected. If there is a mains failure the output of the PWS will be switched to this emergency supply automatically. The switch is effected by a relay, and a brief interruption in the output will occur. This can be used to trigger an alarm.

## Specifications:

Construction:	Cast aluminium enclosure with terminals, transformer, regulator etc.
Dimensions:	18.5 x 10 x 14 cm
Weight:	3.5 kg.
Input:	Mains: Either 220/240 VAC or 110 VAC. Emergency: 24 VDC.
Output:	24 VDC, 1.5 A continuous loading.
Operating Conditions:	-10 to +40°C. Enclosure rated IP67.

## Ordering Information

A06DC110 for 110 V mains and A06DC230 for 230 V mains.

## Terminals

