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# Serrata ST907D Power Supply

## Instructions for Cat. No: 1035411R - Power Supply With Overload Indicator - ISO 9001 Certified



### Overview:

This Power Supply is a robust and compact unit. It is suitable for most General Laboratory experiments where accurate voltage regulation is required.

4 mm socket terminals, spin free design, are provided for both AC and DC Outputs.

### Specifications:

Size 175 L x 140 D x 110 H mm

Weight: 2.3 kg

#### Main:

220/240V AC 50/60 Hz.

1.5 m standard removable Cable

#### Outputs:

Switch selected 2,4,6,8,10,12V AC (nominal) at max. 6A Cut-Out with Overload protection.

Switch selected 2,4,6,8,10,12V DC (nominal) bridge rectified UN-Buffered at max. 5.8A Cut-Out with Overload protection.

Switch selected 2,4,6,8,10,12V DC (nominal) bridge rectified Buffered at max. 3.8A Cut-Out with Overload protection.

**MAX Output for both AC and DC together 5.0A!**

### Overload Protection:

The unit is microprocessor equipped and therefore can detect any overload that exceeds nominated values between surge and shortcut and will cut-off the output immediately giving a sound and light (LED display) alarm, remaining in this stage until the problem is rectified.

### Overheat Protection:

This unit has an Auto Start fan cooling system, which kicks-on when the internal temperature of the unit exceeds 55°C and stops when the temperature falls to 30°C.

The unit also has a built-in *resettable thermo fuse* to cut off the circuit if the temperature of the unit exceeds 85°C  $\pm$  2°C.

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