



The 605 is a constant current power supply specifically designed for use with stabilised light sources and calibration standard sources (eg. quartz halogen, xenon, Nernst element, etc.).

Max. Output Current	12A d.c.
Max. Output Power	250W
Max. Compliance Voltage	35V d.c.

A key switch provides 4 current settings:

- 1.666A calibrated output
- 4.000A calibrated output
- 8.500A calibrated output
- Variable output 2A to 12A

### Specification

<b>Temperature Stability</b>	30ppm/°C
<b>Indications</b>	<p><b>Green LED</b> = Power On</p> <p><b>Red LED</b> = Lamp Failure</p> <p><i>This will illuminate if the power supply is unable to output the current set, i.e. compliance voltage is low.</i></p>
<b>Front panel meter</b>	Output Voltage Indicator (Accuracy $\pm 0.1V$ , not suitable for precision voltage readings)
<b>Fan Output</b>	12V DC
<b>Mains Input Voltage</b>	Back panel switch to select nominal 110V or 220/240V AC
<b>Mains Frequency</b>	50Hz or 60Hz
<b>Mains Input Fuse</b>	Anti-surge (220/240V)
<b>Dimensions - W x D x H</b>	450 x 310 x 130mm
<b>Weight</b>	9kg

# 605 Power Supply

Typical Applications:

