



THE LAB EQUIPMENT

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**Product Name :**

Smoothing Unit

**Product Code :**

SLE/PHY/294



## Description :

A smoothing unit for reducing ripple from non-regulated power supplies.

The unit comprises a lightweight and efficient toroidal 0.1H inductor with a network of 2,200uF capacitors and diodes.

Maintains a ripple-free output when high currents are drawn.

Up to 8A at 35V, absolute maximum 40V d.c. (d.c. rectified from 28V a.c).

With a supply of 12V at 3A, 1% ripple would be typical.

Will work without suffering damage even at reverse polarity.

Shrouded sockets accept standard 4mm plugs and shrouded plugs.

## Technical Specifications :

**Input Voltage:** 0 to 35V, Absolute maximum 40V

**Current rating:** 8A maximum

Height including handle is 187mm.

**Dimensions:** 208 x 155 x 115mm (W x H x D).

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