Convel BPS3005
Bench Top
Power Supply
0 to 30VDC,
0.5A

The BPS1510 provides a fully stabilised and smoothed variable DC power source. The voltage can be adjusted by rotating a graduated control on the front panel.

The output is short circuit and reverse connection protected. Additional protection is provided by current limiting and an internal thermal shut-down mechanism.

A 20mm x 5mm mains fuse accessible from the rear panel provides further protection.

GENERAL SPECIFICATIONS

Mains Input: 240VAC (±7.5%) 50Hz via 1 metre 3-core cable, on/off switch and 20mm x 5mm mains fuse rated 0.5A
Power-On Indication: LED on front panel
Output: 0 to 30V adjustable by front panel control. Maximum current 0.5A
Internal current limiting at approximately 1.5A
Load Regulation: Typically 0.5%
Ripple and Noise: Typically 5mV rms
Ambient Temp Range: 0°C to 35°C
Storage Temp Range: -10°C to 80°C
Termination: For use with 4mm wander plugs or as a binding post for wire connection.
Dimensions (h x w x d): 76 x 160 x 138mm
Weight: 1.5kg