

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 ($\pm 7.5\%$) 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

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