

Irwin Powerlock – Code EPU0115



Operation

The Irwin Powerlock power supply has both a lockable AC and DC outputs ranges by a simple key making it impossible for students to change the voltage. The Powerlock offers 2,4,6,8,10 and 12 in both DC and AC. Outputs may also be used simultaneously up to the rated output required. For safety, the output is also protected by a simple push button cut-out. Each unit is supplied with 2 keys that can be used on all Powerlock units if needed.

Electrical Safety Testing

The unit is of Class 1 construction. Suitable earth bond test points are any of the bolt heads on the underside of the unit. For further details on safety testing, please refer to Health and Safety Executive leaflet GS23 (ISBN 0 11 883567 X).

Specification: Input

Supply voltage 230V dc Supply frequency 50Hz

Mains fuse

Rear panel 2A, 20mm quick blow

Mains plug 3A

Output 2, 4, 6, 8, 10, 12V ac nominal

Voltage 1, 3, 5, 7, 9, 11V fwr dc nominal

Maximum output current 5A ac or dc

Electromagnetic Compatibility

The use of this apparatus outside the classroom, laboratory, study area or similar such place invalidates the conformity with the protection requirements of the Electromagnetic Compatibility Directive (89/336/EEC) and could lead to prosecution.