



GLOBAL. MAGNETIC. FORCE.™

Technical Data Sheet

Power Supply, BPS1

BuyMagnets.com BPS1 Manual Power Supplies feature a 3-position manual control switch for on-off-release, an indicator light, 6' input cord with plug, 3' output cord, and a splash-resistant enclosure. Electromagnets must be able to release ferrous objects as readily as they attract and hold them. Release is the function of the Power Supply – not the magnet. Power Supplies render a reverse current that ensures positive release of even those alloy steels that retain induced magnetism extremely well. All Bunting® Power Supplies are designed to provide D.C. power for industrial electromagnets. Note: Total wattage of all magnets powered by a single Bunting Power Supply must not exceed the wattage rating of the Power Supply. For example; you can use five 3-watt magnets with a 15-watt Power Supply.

Product Specifications

Shape: **Rectangle**



| Part No. | Size H x W x D | Watts | Input VAC | Output VDC | Price |
|----------------|----------------|-------|-----------|-------------|----------|
| BPS1-0100VP-12 | 8x5x5 | 100 | 120 | 12 Variable | \$774.00 |

- All Measurements are in inches (unless otherwise noted)
- Direction of Magnetization (DOM) is through the thickness unless noted
- Unless otherwise specified, magnets will be furnished in magnetized condition
- Holding forces are approximate. These are average values obtained under laboratory conditions. Size, shape, and material of the test piece may affect actual pull forces

