



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
BPS1-0030-12	8x5x5	30	120	12	\$473.00

- 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

