



GLOBAL. MAGNETIC. FORCE.™

Technical Data Sheet

Power Supply, BPS3

BuyMagnets.com BPS3 Automated Power Supplies are designed to cycle and release rapidly and cleanly, making them excellent for high-speed automated processes. An SPST switch, limit switch, or PLC output may be used to operate the Power Supply. The release cycle is completely automatic, so operator judgement is not required even with manual switches. An adjustable timed pulse of reverse current to the magnet effectively releases the load. BPSE Power Supplies are ideal for robotics or “pick and place” applications. 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
BPS3-0050-12	12x10x5	50	120/240	12	\$1,115.00

- 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

