



BPS 12/24-1

Dual Voltage Linear Power Supply

Linear Power for Sensitive Electronics

The BPS series of power supplies delivers linear technology recommended by most manufacturers of sensitive electronic access control and security components. Safe for use with readers, electric strikes, and maglocks, these units interface to fire alarm systems and provide battery backup. The BPS-12/24-1 is UL Class 2 listed.

PRODUCT FEATURES

- Dual output, field selectable 12 or 24 VDC via clearly marked toggle switch
- Supplies 1 full AMP continuous current output, even while charging back-up batteries
- Linear regulated power supply provides the cleanest power available
- UL Class 2 power limited output
- SPDT AC monitoring output allows for remote monitoring of the power supply's 110 VAC input
- External LED indicator (AC and DC) easily determines power status
- UL Listed, low-current fire alarm disconnect requires only a minimum size fire alarm relay and wire gauge
- Polyswitch 2A breaker allows for large short duration inrush current if batteries are installed (approx. 20A for 1 second)

- Line voltage and DC fuses
- Sealed lead acid or gel battery charging capability (battery sold separately, see page 114)
- MagnaCare® lifetime replacement, no fault warranty

SPECIFICATIONS

- UL Listed

Electrical:

12V/24V selector switch

Input Voltage: 120 VAC

Output Current:

1A at 12 VDC or 24 VDC

Dimensions:

9"L x 12"H x 4"D

Operating Temperature:

+32 to +105F [0 to +40C]

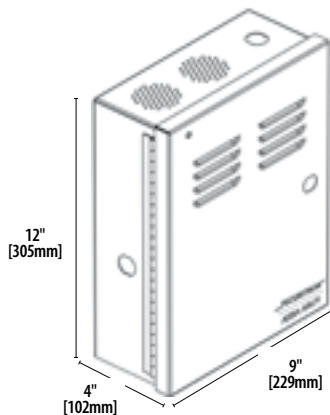
Shipping Weight:

9 lbs [4.08kg]

MODELS

PART # | Description

BPS-12/24-1 | Dual Voltage Power Supply - 12/24 VDC, 1A



BATTERY BACKUP



DUAL VOLTAGE



SUPERVISION



SECURITRON
ASSA ABLOY