



BPSM

Self Monitoring Power Supply

Clean Linear Output with Built-In Supervision

The BPSM self-monitoring power supply delivers all the benefits of linear technology with battery supervision for real-time power status information. This unit is the right choice when interfacing to fire alarm systems with auxiliary relays that can't handle the full current potential of the power supply, or when monitoring power systems for AC failure or DC battery failure. BPSM status LED indicators and status output terminals offer advanced protection.

PRODUCT FEATURES

- Polyswitch (PTC) 2A output breakers protect 8 outputs
- Easy-to-use slide switches connect or disconnect load from power
- LED indicators (AC and DC) provide easy-to-read visual status of power supply
- Emergency low-current, fire-release terminals
- AC status output terminals provide real time status information, SPD, 3A
- Battery status output terminals supply real time information, Form "C" SPD, 3A
- Line voltage and DC fuses
- Sealed lead acid or gel battery charging capability (battery sold separately, see page 114)
- Automatic battery disconnect to prevents deep discharge
- Clean linear power delivers flawless operation with all sensitive active electronic components
- MagnaCare® lifetime replacement, no fault warranty

PRODUCT OPTIONS

Output Current:

- 6A /12VDC
- 9A/12VDC
- 15A/12VDC
- 4A/24VDC
- 6A/24VDC
- 10A/24VDC

SPECIFICATIONS

- ANSI/UL 294 Listed

- CSA-C22.2 No.205 Listed

Electrical:

Input Voltage: 120 VAC

Voltage and Capacity:

- › 12 VDC - 6A, 9A, 15A
- › 24 VDC - 4A, 6A, 10A

Monitoring:

110 VAC Status, Battery Status

Operating Temperature:

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

Dimensions:

15"W x 8"H x 6"D

Shipping Weight:

BPSM-12-6, BPS-24-4: 24 lbs [10.89kg]

BPSM-12-9, BPS-24-6: 28 lbs [12.70kg]

BPSM-12-15, BPS-24-10: 33 lbs [14.97kg]

» MODELS

PART # | Description

BPSM-12-6 Power Supply - 12 VDC, 6A, Status Monitor

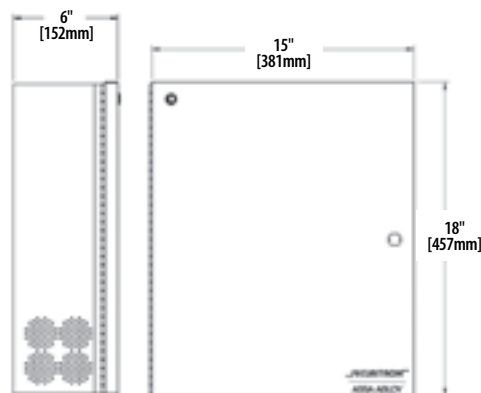
BPSM-12-9 Power Supply - 12 VDC, 9A, Status Monitor

BPSM-12-15 Power Supply - 12 VDC, 15A, Status Monitor

BPSM-24-4 Power Supply - 24 VDC, 4A, Status Monitor

BPSM-24-6 Power Supply - 24 VDC, 6A, Status Monitor

BPSM-24-10 Power Supply - 24 VDC, 10A, Status Monitor



BATTERY BACKUP



SUPERVISION

SECURITRON
ASSA ABLOY

