



DC POWER SUPPLIES

**HIGH PERFORMANCE AT AN
ECONOMICAL PRICE**

**SELF-RESETTING SMARTFUSE
PROTECTION**

FAST BATTERY CHARGING

LINEAR & SWITCHING MODELS

Stealth DC power supplies combine high performance, ease of use and reliability to provide unbeatable value in a wide variety of applications.

UNIQUE FEATURES

Stealth DC power supplies provide many unique and useful features. Self-resetting SmartFuses act like glass fuses but reset themselves when the surge has passed or the fault is removed, eliminating costly service calls to replace fuses. Terminals are provided for easy connection of batteries. A heavy duty battery charging circuit charges batteries eight times faster than most other power supplies. A supervision output can be connected to a control panel zone to monitor the power supply for a blown fuse or transformer.

Linear and Switching Models

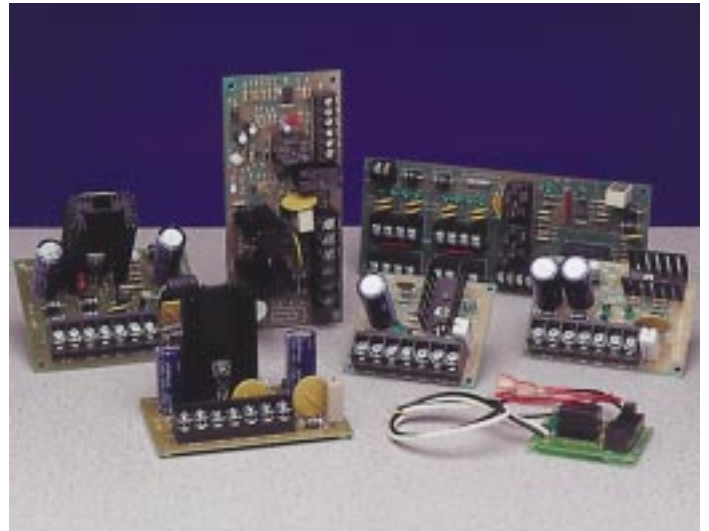
Linear power supplies provide a very smooth current with minimal ripple. Switching models offer increased efficiency and cooler operation, important at higher output levels.

PS-1224: 1.3 AMP, LINEAR

Programmable 12 or 24 Volt operation, 1.3 Amps
Less than 20 mV pp ripple, 2 mV typical
Size: 2 9/16 x 3 inches
12V operation: 16.5V, 20VA transformer or bigger
24V operation: 24V, 40VA transformer or bigger

PS-25L: 2.5 AMP, LINEAR

Programmable 12 or 24 Volt operation, 2.5 Amps
Less than 20 mV pp ripple, 2 mV typical
Size: 3 1/8 x 4 5/8 inches
12V operation: 16.5V, 60VA transformer or bigger
24V operation: 24V, 96VA transformer or bigger



SW-1224: 2.5 AMP, SWITCHING

Programmable 12 or 24 Volt operation, 2.5 Amps
Less than 50 mV pp ripple
Size: 3 1/8 x 4 5/8 inches
12V operation: 16.5V, 40VA transformer or bigger
24V operation: 24V, 70VA transformer or bigger

PS-50: 4 AMP, SWITCHING

Programmable 12 or 24 Volt operation, 4 Amps
Less than 50 mV pp ripple
Size: 3 1/8 x 4 5/8 inches
12V operation: 16.5V, 96VA transformer or bigger
24V operation: 24V, 130VA transformer or bigger

USEFUL ACCESSORIES

AI-80 Interface Board: 8 outputs *SmartFused* at 1.1 Amps. Connect to any power supply for distributed power to door strikes, readers etc. Includes AC and battery supervision via Form C contacts, low battery cut-off and fire relay interface.

LB-100 Low battery Cut-off Module: Protects batteries during extended power outages. The battery is automatically disconnected when its voltage reaches 8.9V. When AC power is restored, the battery can be recharged by the power supply with no damage. A switch provides handy disconnection of AC and battery power. AC surge protection is also provided.

