

TECHNICAL SPECIFICATION
24VDC/6AMP SWITCHING POWER SUPPLY
MODEL VP-6124, VP-6124-UPS



FEATURES:

- 24 Volt DC "A" Battery Power Supply
- Three Outputs, 2 Amps Each
- Regulated and Filtered
- Floating Output
- Input Fuse Protected
- Output Protected
- Wall Mount Plate Included
- Provides 120 Valcom Power Units



DESCRIPTION:

Wall mountable switching 24 Vdc, 6 Amp Filtered "A" talk battery power supply with three 2 Amp outputs, each protected with auto-reset poly switches.

Specifications

INPUT

Voltage/Frequency: 120 Vac, 47-63 Hz
Power: 165 Watts
BTU/Hr: 565
Protection: 4A/120VAC Line Fuse
Connection: IEC 320 Input + AC Cord

OUTPUT

Voltage: 24 Vdc Regulated + 2% Filtered, Floating 10 mV Ripple Maximum
Current: 6 Amps, Three 2A/Outputs
Protection: Three 2 A Auto-reset polyswitches
Connections: Wire Cage Connectors

REGULATORY

UL, cUL Listed
Class 2 Power

ENVIRONMENT

Temperature: 32 to 122°F (0 to 50°C)
Humidity: 10-90% Non-condensing

DIMENSIONS AND WEIGHT

10.3 "H x 5.92 "W x 2.5 "D (26.162 cm x 15.0368 cm x 6.35 cm)
Weight: 5.0 lbs (2.25 kg) **Shipping Weight:** 6.9 lbs (3.105 kg)

MOUNTING

Wall Mount Mounting plate and hardware included

ACCESSORIES

VP-6124-UPS Charging Unit
VBB-1424 Battery Box/Batteries

ARCHITECTS' AND ENGINEERS

The wall or rack mountable switching power supply, model number VP-6124, shall be -24 VDC power supply capable of providing 6 amperes of current. The design of this regulated power supply shall use switching technology, shall provide auto recovery short circuit protection and shall feature three (3) individual class "B" outputs each capable of providing 1/3 of the supply's rated current. Additionally, the power supply's design shall incorporate EMI filtering, a minimum 88.5% efficiency, a 3 second power up delay, a working input frequency range of 47 to 63 Hertz and an LED status indicator. The power supply shall also feature +/- 2 % voltage regulation and over voltage protection.

The power supply shall be capable of operating within a temperature range 32 - 122°F (0 - 50°C) and a humidity range of 10% to 90% non-condensing.

An optional battery backup system, models number VP-6124-UPS and VBB-1424, shall be available to integrate with the power supply.

Maximum dimensions of the supply shall not exceed 10.3 "H x 5.92 "W x 2.5 "D (26.162 cm x 15.0368 cm x 6.35 cm). Approximate weigh shall be 5.0 lbs (2.25 kg).

Warranty information may be found on our website at www.valcom.com/warranty.