

24VDC/6 AMP SWITCHING POWER SUPPLY VP-6124

FEATURES:

24 VOLT DC "A" BATTERY POWER SUPPLY

THREE OUTPUTS, 2 AMPS EACH

REGULATED AND FILTERED

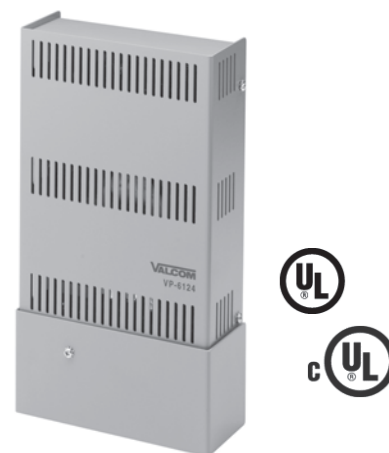
FLOATING OUTPUT

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 BTU/Hr |
| Protection | 4A/120VAC Line Fuse |
| Connection | IEC 320 Input + AC Cord |

OUTPUT

| | |
|-------------|---|
| Voltage | 24 Vdc Regulated \pm 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 Supply
FCC Class B

ENVIRONMENT

| | |
|-------------|-------------------------|
| Temperature | 32 - 104 °F (0 - 40 °C) |
| Humidity | 10-90% Non-condensing |

MOUNTING

Wall Mount
Mounting plate and hardware included

DIMENSIONS AND WEIGHT

10.3" (26.16 cm) H x 5.92" (15.03 cm) W x
2.5" (6.35 cm) D.
Weight: 7.1 lbs (3.22 kg)

ACCESSORIES

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

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

MODEL VP-6124

24VDC/6 AMP SWITCHING POWER SUPPLY

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 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 supply shall also feature +/- 2 % voltage regulation and over voltage protection.

The supply shall be capable of operating within a temperature range of 0° to 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 (26.16cm x 15.04cm x 6.35cm).

Limited Warranty

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened.
(A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Valcom, Inc. are prepaid,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs
(major repairs will be subject to additional charges for parts and labor).

This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.

