

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 + 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 - 104 °F (0 - 40 °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 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 (26.162 cm x 15.0368 cm x 6.35 cm). Approximate weigh shall be 5.0 lbs (2.25 kg).

LIMITED WARRANTY

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of nor-mal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the re-placement, 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.
