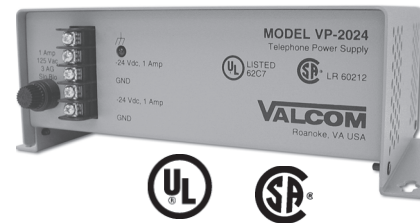


24VDC/2 AMP POWER SUPPLY VP-2024

FEATURES:

- 24 VOLT DC "A" BATTERY POWER SUPPLY
- REGULATED AND FILTERED
- FLOATING OUTPUT
- OUTPUT OVERVOLTAGE PROTECTION
- CURRENT LIMITING
- WALL MOUNT
- INPUT FUSE PROTECTED
- PROVIDES 40 VALCOM POWER UNITS



DESCRIPTION:

Wall mountable linear, 24 Vdc 2 Amp, filtered "A" Talk Battery power supply.

SPECIFICATIONS:

INPUT

| | |
|-------------------|-----------------------|
| Voltage/Frequency | 105 - 120 Vac, 60 Hz |
| Power | 90 Watts |
| BTU/Hr | 310 BTU/Hr |
| Protection | 2A/125 Vac Input Fuse |
| Connection | AC Cord |

OUTPUT

| | |
|-------------|---|
| Voltage | 24 Vdc Regulated $\pm 2V$ Filtered, Floating 10 mV Ripple Maximum |
| Current | 2 Amp |
| Protection | Over-Voltage Protection Current Limiting |
| Connections | Screw Terminals |

REGULATORY

UL, CSA Listed

ENVIRONMENT

| | |
|-------------|-------------------------|
| Temperature | 32 - 104 °F (0 - 40 °C) |
| Humidity | 0 - 85% Non-condensing |

MOUNTING

Wall Mounted
Mounting Plate Hardware Included

DIMENSIONS AND WEIGHT

3.30" (8.38 cm) H x 9.50" (24.13 cm) W x
6.00" (15.24 cm) D
Weight: 6.90 lbs (3.11kg)

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS
MODEL VP-2024
24 VDC/2 AMP POWER SUPPLY

The 24 Vdc 2 Amp Power Supply, Model VP-2024, shall be a wall mount, regulated and filtered, "A" battery type power supply with a 2 Amp output. The unit shall be solid state and provide over voltage protection and current limiting. The unit shall provide a three conductor grounded power cord with NEMA 5-15P type plug-in housing with receptacle retaining screw. Screw terminals shall be provided for output connections. The input shall be fuse protected. The unit shall be UL and CSA Listed.

The power supply shall provide a floating 24 Vdc output. The chassis shall be AC grounded and a LOC GND screw terminal, connected to AC GND, shall be provided for output reference. Output voltage shall be 24 Vdc ± 2 V. Output current shall be 2 Amps. Maximum ripple at rated output shall be 10 mV RMS. Input voltage shall be 105 - 120 Vac, 60 Hz, 90 watts maximum. Input fuse shall be rated at 2 Amps. Operating temperature shall be +32 to 104 °F (0 to 40 °C). Operating humidity shall be 0 to 85% non-condensing.

The housing shall be constructed of gray painted 20 gauge steel. A black plastic wire strain relief shall be provided.

Maximum dimensions shall be 3.30" (8.38 cm) H x 9.50" (24.13 cm) W x 6.00" (15.24 cm) D. Shipping weight shall be 6.90 lbs (3.11 kg).

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.