

**TECHNICAL SPECIFICATION**  
**12 AMP SWITCHING POWER SUPPLY**  
**MODEL VP-12124**



**FEATURES:**

- 24 Volt DC "A" Battery Power Supply
- Six Outputs, 2 Amps Each
- Regulated and Filtered
- Floating Output
- Input Fuse Protected
- Output Protected
- Wall Mount Plate Included
- Provides 240 Valcom Power Units



**DESCRIPTION:**

Wall mountable switching 24 Vdc, 12 Amp Filtered "A" talk battery power supply with six 2 Amp outputs, each protected with auto-reset poly switches.

**Specifications**

**INPUT**

**Voltage/Frequency:** 120 Vac, 47-63 Hz  
**Power:** 360 Watts  
**Protection:** 6.3A/120VAC Line Fuse  
**Connection:** IEC 320 Input + AC Cord

**OUTPUT**

**Voltage:** 24 Vdc Regulated + 2% Filtered, Floating 10 mV Ripple Maximum  
**Current:** 12 Amps, Six 2A/Outputs  
**Protection:** Six 2 A Auto-reset Poly switches  
**Connections:** Wire Cage Connectors

**ENVIRONMENT**

**Temperature:** 32 to 122°F (0 to 50°C)  
**Humidity:** 10-95% Non-condensing

**DIMENSIONS AND WEIGHT**

12.1 "H x 8.7 "W x 3.9 "D (30.734 cm x 22.098 cm x 9.906 cm)  
**Weight:** 7.7 lbs (3.465 kg) **Shipping Weight:** 10.0 lbs (4.5 kg)

**MOUNTING**

Wall Mount Mounting plate and hardware included

**ARCHITECTS' AND ENGINEERS**

The wall mount switching power supply, model number VP-12124 shall be -24 VDC power supply capable of providing 12 amperes of current. The design of this regulated power supply shall use switching technology, shall provide auto recovery short circuit protection and shall feature six (6) individual class "B" outputs each capable of providing 1/6 of the supply's rated current. Additionally, the supply's design shall incorporate EMI filtering, a minimum 80% 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 32 to 122°F (0 to 50°C) and a humidity range of 10% to 95% non-condensing. Maximum dimensions of the supply shall not exceed 12.1 "H x 8.7 "W x 3.9 "D (30.734 cm x 22.098 cm x 9.906 cm). The weight shall be 7.7 lbs (3.465 kg).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).