

**TECHNICAL SPECIFICATION**  
**24VDC/6-AMP SWITCHING POWER SUPPLY**  
**MODEL VC-6124P**



**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



**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 2A Auto-reset polyswitches  
**Connections:** Wire Cage Connectors

**REGULATORY**

UL, cUL Listed Class 2 Power

**ENVIRONMENT**

**Temperature:** 0 to +122°F (0 to +50°C)  
**Humidity:** 0-95% Non-Condensing

**DIMENSIONS AND WEIGHT**

10.6 "H x 9.7 "W x 5.2 "D (26.924 cm x 24.638 cm x 13.208 cm)  
**Weight:** 4.4 lbs (1.98 kg) **Shipping Weight:** 5.3 lbs (2.385 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 VC-6124P, 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 32 to +122°F (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). Approximate weight is 4.4 lbs (1.98 kg).

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