

# Technical Specifications

## VP-2148D Digital Power Supply

- Smaller footprint
- Regulated filtered power supply
- Wall, rack/rail mount (mounting bracket included)
- 100-240 V
- Less energy/less heat
- Barrel or wire connection
- Easy installation
- UL certified product
- Meets or exceeds industry standard
- 20 year life cycle for normal paging system
- Output voltage LED indicator
- Indoor use



### Description:

The VP-2148D Digital Power Supply is engineered for 20 year life for normal paging service. The VP-2148D is a 2 Amp, 48 Volt regulated power supply that meets federal and state energy requirement including Energy Star Rating. The VP-2148D is UL and cUL Listed and meets VDE and FCC Class B regulations. The VP-2148D is mountable on rack/rail or wall and is easy to install.

## SPECIFICATIONS

### POWER REQUIREMENTS

**Input:** 100-250 Vac, 50/60 Hz

IEC-320-C14 input receptacle

Input Current @ 115V, 60 Hz

**Rated Output Load:** 0.93 A

AC Apparent Power 107 VA

**Output Voltage:** 48 Vdc, 2 A Regulated  
6.5mm x 4.3mm x 1.7mm connector center positive (mating wire assembly included)

### ENVIRONMENTS

For indoor use only

### HOUSING AND FINISH

Black, high impact ABS plastic case

### DIMENSIONS AND WEIGHT

1.50in H x 2.60in W x 6.61in L

(3.90cm x 6.60cm x 16.80cm)

**Weight:** 1.10lbs (0.50kg)

**Shipping Weight:** 3.90lbs (1.76kg)

### MOUNTING

Wall, rack/rail, mount near an electrical outlet (wall mount hardware included)

## ARCHITECTS AND ENGINEERS

The Digital Power Supply, model VP-2148D, shall have an output voltage of 48 Vdc, 2 Amp regulated. Input voltage shall be 100 - 250 Vac, 50/60 Hz. The VP-2148D shall have an input current at 115V, 60 Hz. Rated Output Load shall be 0.93 A. AC Apparent Power shall be 107 VA. The VP-2148D Digital Power Supply, shall include 6.5mm x 4.3mm x 1.7mm connector center positive mating wire assembly.

The VP-2148D shall provide a three conductor grounded power cord with IEC-320-C14 input receptacle. A 6ft NEMA 5-15P cord shall be included. Connections shall be via barrel plug and barrel plug to wire adapter.

The VP-2148D Digital Power Supply case shall be constructed of a black, high impact ABS plastic. The case shall be sealed. VP-2148D shall be rack/rail or wall mountable and shall include a mounting bracket. The VP-2148D shall be UL and cUL Listed. The VP-2148D shall be suitable for indoor use only.

The maximum dimensions shall be: 1.50in H x 2.60in W x 6.61in L (3.90cm x 6.60cm x 16.80cm). Weight shall be approximately: 1.10lbs (0.50kg).

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

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