

# AC-DC POWER SUPPLIES

## VE 50 SERIES (50 WATTS DESK TOP AC ADAPTER)

### Features

- Three pin IEC input receptacle
- Wide range AC input
- Level B EMI filter
- Fully regulated output
- High efficiency
- High Quality



### Electrical specifications

#### **Input**

- Voltage..... 90–264VAC (wide range)
- Current..... 1.2 Arms Max.
- Frequency..... 47–63Hz
- Inrush Current..... 70 Amps Max.

#### **Output**

- Voltage (Vo)..... (see table)
- Tolerance..... 5%
- Power (Po)..... 48W
- Hold up time..... 8ms min. at full load, 120VAC
- Over voltage protection... Yes
- Over power protection... 110%~140%
- Short circuit protection... Pulsing mode, auto recovery
- Efficiency..... 75% typ. At full load and 115VAC
- Ripple/Noise(Vp-p)..... 1%(20MHz bandwidth)

### Environmental

#### **Operating temperature**

0 deg. C to +40 deg. C ambient

#### **Storage temperature**

-20 deg. C to +80 deg. C ambient

#### **Humidity**

5% ~ 95%

### EMI

Meet FCC class B, CISPR 22 class B, VCCI class B, CE EN55022 class B for '96 "CE" mark.

### Safety

EN 60950, B/S (BS7002)  
CSA C22.2 No. 950-95



### Output Electronic Specifications

Model No.	Po	Vo	Io max	OVP max
VE50-1200	48W	12.0V	4.0A	15V
VE50-1500	50W	15.0V	3.4A	18V
VE50-2400	48W	24.0V	2.0A	27V

### **Power Systems – The Power Solution**

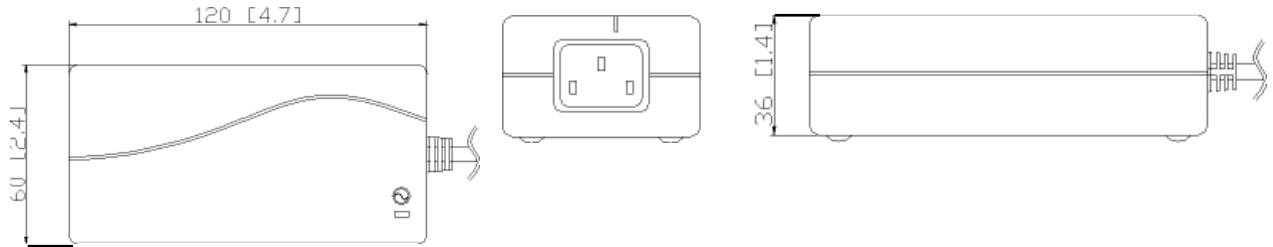
Web: [www.Power-Systems.de](http://www.Power-Systems.de)  
Email: [Info@Power-Systems.de](mailto:Info@Power-Systems.de)

Address: Hauptstr. 48 ; 74360 Ilsfeld-Auenstein / Germany  
Tel. : + 49 / 70 62 / 67 59 - 6  
Fax: + 49 / 70 62 / 67 59 - 800

# AC-DC POWER SUPPLIES

## VE 50 SERIES (50 WATTS DESK TOP AC ADAPTER)

### Dimension



### Cable Drawing

