



## Electrical specifications

### Input

Voltage ..... 90 - 264 VAC (wide range)  
 Current ..... 1.5Arms Max.  
 Frequency ..... 47 - 63 Hz

### Output

Voltage (Vo) ..... (see table)  
 Tolerance ..... 5%  
 Power (Po) ..... 34W max (46W peak 30sec.)  
 Hold up time ..... 8ms min. at full load, 115 VAC  
 Over voltage protection..... Build-in  
 Over current protection ..... 130%~ 170% active for V1 test  
 34W rated of power  
 Short circuit protection ..... Built-in  
 Efficiency ..... 78% typ. at full load and 115 VAC  
 Ripple / Noise (Vp-p) ..... 1% (20MHz bandwidth)

## Features

IEC C8 inlet AC socket  
 Wide range AC voltage input  
 Constant current output built-in  
 Level B EMI filter  
 Fully enclosed plastic case  
 Fully regulated output  
 High efficiency  
 High quality

## Environmental

### Operating temperature

0 deg. C to +40 deg. C ambient

### Storage temperature

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

### EMI

Meet FCC class B, CISPR 22 class B, VCCI class B

## Safety

UL/cUL  
 CE  
 CB  
 RCM  
 FCC  
 TUV/GS  
 CCC  
 PSE  
 GLA

Output Electronic Specifications				
Model No.	Po	Vo	Io max	Io peak
VE3502	34W	5V	2A	3A/30Sec
		12V	2A	3A/30Sec



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