



## 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).....90W Max.  
 Hold up time.....20ms Min. full load , Vin 100 Vac.  
 Over voltage protection....Built-in  
 Over current protection....Built-in  
 Short circuit protection.....Pulsing mode, auto recovery  
 Efficiency.....86% typ. full load , Vin 115 Vac.  
 Ripple/Noise(Vp-p).....1% (20MHz bandwidth)

## Output Electronic Specifications

### Selection table

Model#	Vo	Io	Po
VEG90A-190A	15 ~ 16V	5.33 ~ 5.0A	80W max.
	17 ~ 20V	5.29 ~ 4.5A	90W max.
	24V	4.16A	100W max.

x=A, Input socket is IEC-C6(Class I).

## Features

- CEC-compliant performance (Level V)
- Two state output voltage (option)
- Three pins IEC C6 input socket
- Wide range AC input
- Output status LED indicator
- Power Factor Correction
- Level B EMI filter
- Fully enclosed plastic case
- High Efficiency
- High Quality

## Environmental

### Operating temperature

0 deg. C to +40 deg. C ambient

### Storage temperature

-20 deg. C to +85 deg. C ambient

## EMI

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

## Safety

UL / c-UL  
 FCC  
 CE

