



UNIT :  $\frac{\text{MM}}{\text{INCH}}$



### VEG

## Electrical specifications

### Input

Voltage ..... 90 - 264 VAC  
 Current ..... 1.0 Arms MAX.  
 Frequency ..... 47 - 63 Hz

### Out put

Voltage (Vo) ..... (see table)  
 Tolerance ..... 5%  
 Power (Po) ..... 20W  
 Hold up time ..... 8ms MIN. At Full Load, 115 VAC  
 Overvoltage protection ... Built-in  
 Short circuit protection ... Pulsing Mode, Auto Recovery  
 Efficiency ..... 77% MIN. At Full Load and 115 VAC  
 Ripple/Noise(Vp-p) ..... 2% (20MHz Bandwidth)

## Output Electronic Specifications

Model No.	Po	Vo	Io max
VEG20x-050F	15W	5.0V	3.0A
VEG20x-060F	18W	6.0V	3.0A
VEG20x-090F	20W	9.0V	2.2A
VEG20x-120F	20W	12V	1.66A
VEG20x-12DF	24W	12V	2.00A
VEG20x-150F	20W	15V	1.33A
VEG20x-240F	20W	24V	0.83A
VEG20x-24BA	24W	24V	1.0A

X=A Input socket IEC C6  
 X=B Input socket IEC C8  
 X=C Input socket IEC C14

## Features

Two pins IEC C6 input socket (VEG20A)  
 Two pins IEC C8 input socket (VEG20B)  
 Two pins IEC C14 input socket (VEG20C)  
 Wide range AC input  
 Level B EMI filter  
 Fully enclosed plastic case  
 Fully regulated output  
 High efficiency  
 High quality  
 Power saving state under 0.5 watt

## 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

## Safeties in processes



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