

AC-DC Power Supplies

VEG20 SERIES (20 WATTS GREEN-MODE DESKTOP AC ADAPTER) (PRELIMINARY INFORMATION)

DESCRIPTION:

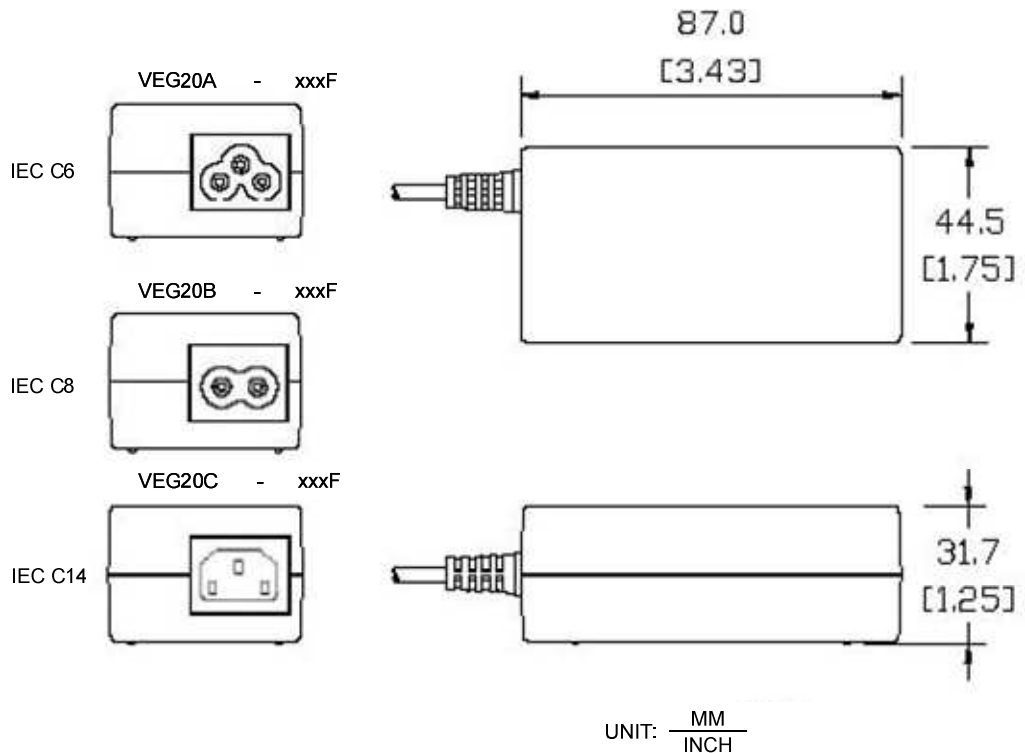
Desktop power supply 20 Watt with universal input voltage;
regulated output voltage.



FEATURES :

- Three types of AC input pin (option)
- Wide input voltage range
- EMI filter (Level B)
- Fully enclosed plastic case
- Fully regulated output
- High efficiency
- High quality
- Power saving state under 0,5 W (Green mode)

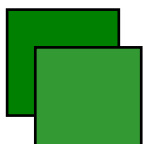
DIMENSIONS :



Power Systems

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ELECTRICAL CHARACTERISTICS :

INPUT:

Nominal Voltage: 100-240 Vac
 Variation Range: 90-264 Vac

Nominal Frequency: 50-60 Hz
 Variation Range: 47-63 Hz

Current: 0,8 Arms max.
 Inrush Current: 60A max @ 264 Vac
 Efficiency: 78% min @ nominal input & full load / 115 Vac

OUTPUT:

Voltage (Vo): (see table)
 Tolerance: +/- 5%

Power (Po): 24W max.
 Hold up time: 8ms min. @ full load / 115 VAC

Overvoltage protection: Built-in
 Short circuit protection: Pulsing mode, auto recovery

Ripple/Noise (Vp-p): 280mVpp

OUTPUT ELECTRONIC SPECIFICATIONS:

Model No.	Po	Vo	Io max
VEG20x-050F	15W	5V	3.0A
VEG20x-060F	18W	6V	3.0A
VEG20x-090F	20W	9V	2.2A
VEG20x-120F	20W	12V	1.66A
VEG20x-12DF	24W	12V	2.00A
VEG20x-180F	20W	18V	1.30A
VEG20x-240F	20W	24V	0.83A
VEG20x-24BF	24W	24V	1.0A

TEMPERATURE:

Operating temperature range: 0 °C ~ +40 °C
 Storage temperature range: -20 °C ~ +80 °C

EMI:

Meet FCC part 15 class B, CISPR 22 class B, VCCI class II

SAFETY:

UL
 CE



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