

AC-DC Power Supplies

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

DESCRIPTION:

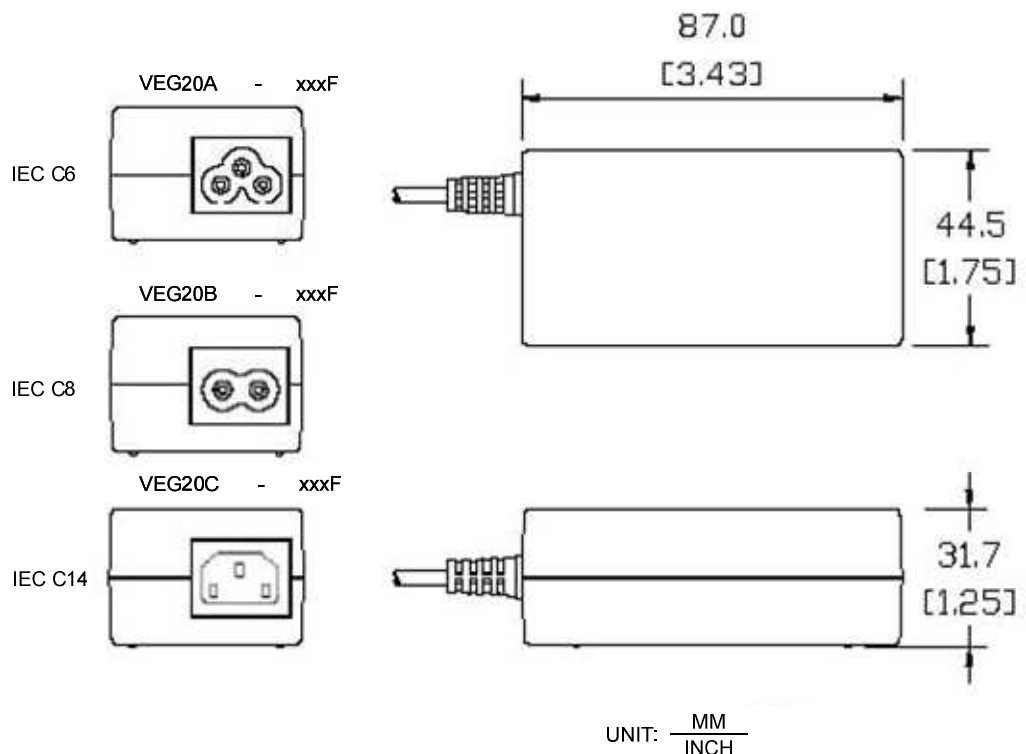
Desktop power supply 20 Watt with universal input voltage;
regulated output voltage.

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)



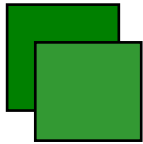
DIMENSIONS :



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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