

AC-DC Power Supplies

VEG65X-XXXFAA SERIES (65 WATTS DESKTOP AC ADAPTER)

(PRELIMINARY INFORMATION)

DESCRIPTION:

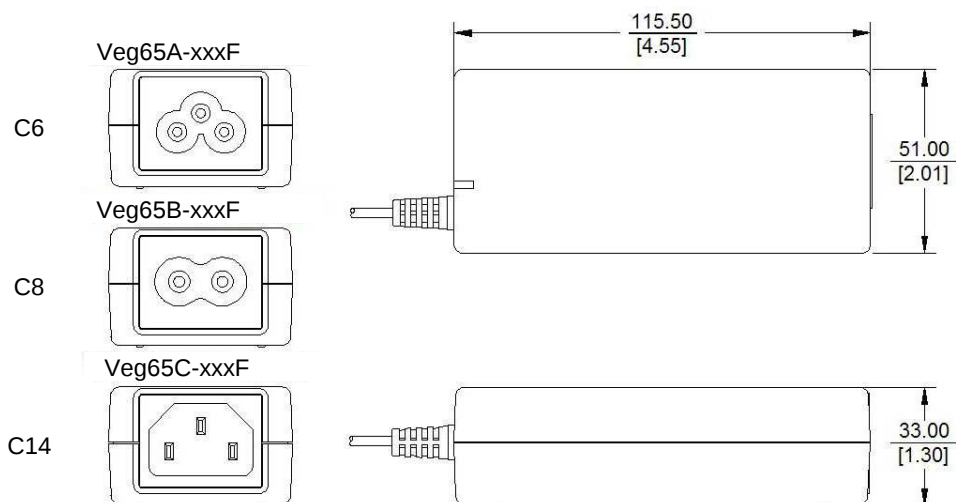
Desktop power supply 65 Watt with universal input voltage; regulated output voltage.



FEATURES :

- Peak power 70 Watt
- LED indication
- Over temperature protection with shutdown latch mode option
- Wide AC input range
- EMI filter (Level B)
- Fully enclosed plastic case
- High efficiency
- High Quality

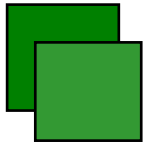
DIMENSIONS :



Power Systems – The Power Solution

Web: www.Power-Systems.de
Email: Info@Power-Systems.de

Address: Hauptstr. 48 ; 74360 Ilsfeld-Auenstein / Germany
Tel. : + 49 / 70 62 / 67 59 - 6
Fax: + 49 / 70 62 / 67 59 - 800



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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: 1,2 Arms max.
Inrush Current: 60A max. @ 264 Vac
Efficiency: 85% min. @ nominal
input & full load

OUTPUT:

Voltage (Vo): (see table)

Tolerance: +/- 5%

Power (Po): 65W max.

Hold up time: 10ms min. @ full load,
Vin 100 Vac

Overvoltage protection: Built-in

Short circuit protection: Pulsing mode, auto recovery

Efficiency: 85% min. @ full load and 100 Vac

Ripple/Noise (Vp-p): 250mVp-p @ 19 Vdc

TEMPERATURE:

Operating Temperature Range: 0 °C ~ +40 °C

Storage Temperature Range: -20 °C ~ +80 °C

OUTPUT ELECTRONIC SPECIFICATION:

Model No.	Po	Vo	Io max
VEG65x-120FAA	12 ~ 15V	5A	60W max.
VEG65x-210FAA	19 ~ 23V	2.82 ~ 3.42A	65W max.
VEG65x-250FAA	23 ~ 27V	2.40 ~ 2.82A	65W max.
VEG65x-300FAA	28 ~ 32V	2.32 ~ 2.03A	65W max.

EMI:

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

SAFETY:

UL

CE



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