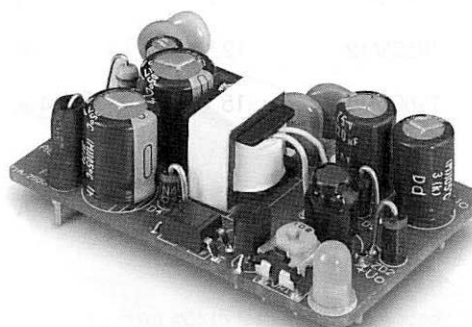


Features

- Universal input: 85~264VAC
- Efficiency at 77% typical
- Meets UL/cUL, TUV, CE
- Conductive EMI meets CISPR/FCC, Class B



Model Number	Output Voltage	Output Current			Ripple (mVp-p)	Voltage Accuracy	Line Reg.	Load Reg.
		Min.	Rated	Max.				
VFM05-S033	3.3 V	0 A	1.25 A	1.25 A	50 mV	±1%	±0.5%	±1%
VFM05-S050	5.0 V	0 A	1.0 A	1.0 A	50 mV	±1%	±0.5%	±1%
VFM05-S090	9.0 V	0 A	0.55 A	0.55 A	90 mV	±1%	±0.5%	±1%
VFM05-S120	12 V	0 A	0.42 A	0.42 A	120 mV	±1%	±0.5%	±1%
VFM05-S180	18 V	0 A	0.28 A	0.28 A	180 mV	±1%	±0.5%	±1%
VFM05-S150	15 V	0 A	0.33 A	0.33 A	150 mV	±1%	±0.5%	±1%
VFM05-S240	24 V	0 A	0.23 A	0.23 A	240 mV	±1%	±0.5%	±1%

Input

Voltage	85-264 Vac
Frequency	47 to 63 Hz
Inrush current	40 A max. @ 264 Vac
Isolation	Input to output = 4, 242VDC
Leakage current	0.25mA max.

Output

Hold up time	8mS typ. @ 115VAC
Short circuit protection	continuous
Temperature coefficient	±0.05% / °C

General & Safety

Operating temperature	0° - 70°C (see derating curve)
Storage temperature	-20° - +85°C
Approvals	UL60950, TUV, CE
Emmissions	CISPR/FCC Class B

Mechanical Outline

Dimensions	2.17x1.38x0.83(max) inches (55x35x21mm ³)
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NOTES:

1. Add a 0.1μF ceramic capacitor and a 10μF E.L. capacitor to output for ripple and noise measuring @20MHz BW.
2. Line regulation is measured from 100VAC to 240VAC with full load.
3. Load regulation is measured from 60% to 100% full load and from 60% to 20% full load (60% ±40% full load).



All Dimensions are in Inches(mm)

Tolerances: .xx ± .02(.xx ± .5) unless otherwise noted.

