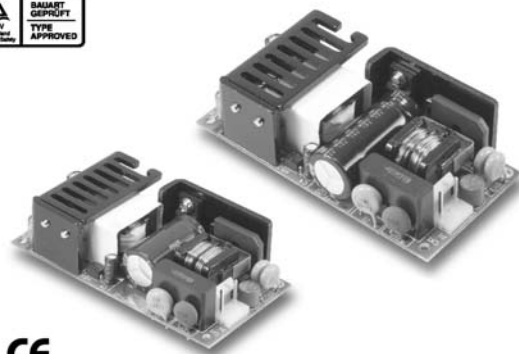


**Features**

- Universal output
- Efficiency to 88%
- Industry standard pin out
- UL/cUL,TUV,CE Approved


**CB**
**CE**

**40 Watt Series**

Model Number	Output Voltage	Output Current	Effic.
VFM40-S03R3	3.3V	6A	74%
VFM40-S050	5V	6A	78%
VFM40-S090	9V	4.45A	82%
VFM40-S120	12V	3.34A	84%
VFM40-S150	15V	2.67A	85%
VFM40-S240	24V	1.67A	86%
VFM40-S300	30V	1.33A	86%
VFM40-S360	36V	1.11A	87%
VFM40-S480	48V	0.834A	88%

**60 Watt Series**

Model Number	Output Voltage	Output Current	Effic.
VFM60-S03R3	3.3V	8A	74%
VFM60-S050	5V	8A	78%
VFM60-S090	9V	6.67A	82%
VFM60-S120	12V	5A	84%
VFM60-S150	15V	4A	85%
VFM60-S240	24V	2.5A	86%
VFM60-S300	30V	2A	86%
VFM60-S360	36V	1.67A	87%
VFM60-S480	48V	1.25A	88%

**Input**

Input Voltage Range	90-264VAC
Inrush Current	50A/264VAC (max)
Input Frequency	47-63Hz

**Output**

Output Power	See model chart
Initial Accuracy	±1.0% max
Ripple & Noise	20MHz BW, 3.3V, 5V 9/12/15/24/30/36/48V
	50mV p-p., max 1% p-p., max

## Output Continued

Holdup Time	8mS typ.
Temperature Coefficient	±0.05%/°C
Short Circuit Protection	Continuous
Line Regulation <sup>1</sup>	±0.5% max
Load Regulation <sup>2</sup>	±1.0% max

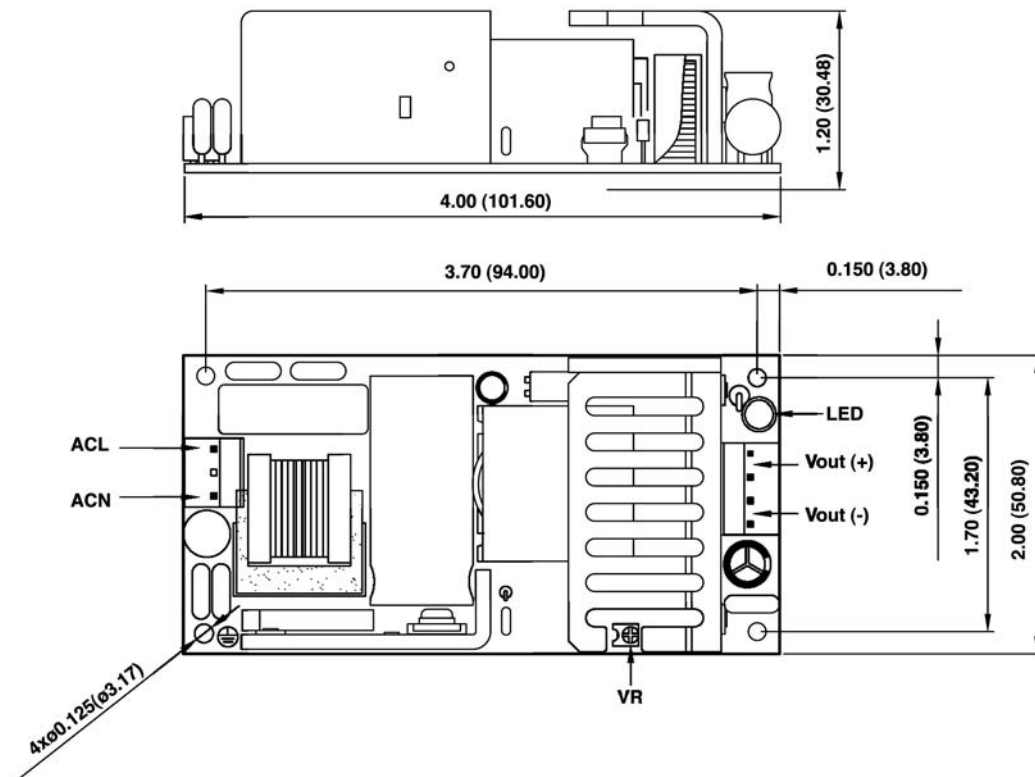
## General Specifications

Efficiency	see table
Isolation Voltage     Input/Output	4242Vdc
Operating Temperature Range	0°C to +50°C
Storage Temperature	-40°C to +85°C
Cooling	Free Air Convection

Capacitor CY1, CY2, and CY3 will be bonded with Silicon material.

### NOTES:

1. Measured at Vin=115VAC, full load
2. Measured from high line to low line
3. Measured from full load to 10% load
4. VFM40/VFM60 input connector mates with Molex housing 09-50-3031 and Molex 2878 series crimp terminal.
5. VFM40/VFM60 output connector mates with Molex housing 09-50-3041 and Molex 2878 series crimp terminal.



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