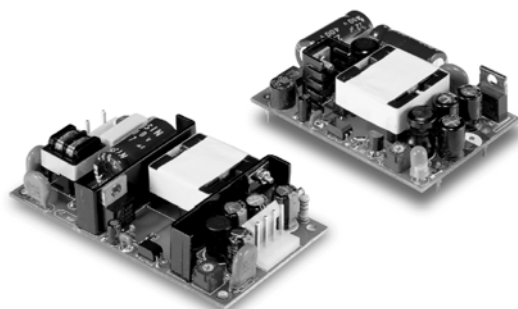


Features

- Universal input 85-264 VAC
- Efficiency to 82%
- Industry standard pin out
- UL/cUL,TUV,CE Approved
- PCB Mountable



10 Watt Series

Model Number	Output Voltage	Max Load	Min Load	Ripple & Noise	Voltage Accuracy	Line Regulation	Load Regulation	Effic.
VFM10-07S	3.3V	2500mA	0A	50mV	±1%	±0.5%	±1%	65%
VFM10-01S	5V	2000mA	0A	1%	±1%	±0.5%	±1%	70%
VFM10-09S	9V	1120mA	0A	1%	±1%	±0.5%	±1%	72%
VFM10-02S	12V	840mA	0A	1%	±1%	±0.5%	±1%	75%
VFM10-03S	15V	670mA	0A	1%	±1%	±0.5%	±1%	75%
VFM10-05S	24V	420mA	0A	1%	±1%	±0.5%	±1%	78%

15 Watt Series

Model Number	Output Voltage	Max Load	Min Load	Ripple & Noise	Voltage Accuracy	Line Regulation	Load Regulation	Effic.
VFM15-07S	3.3V	3000mA	3000mA	50mV	±1%	±0.5%	±1%	70%
VFM15-01S	5V	3000mA	3000mA	1%	±1%	±0.5%	±1%	73%
VFM15-09S	9V	1667mA	1670mA	1%	±1%	±0.5%	±1%	75%
VFM15-02S	12V	1250mA	1250mA	1%	±1%	±0.5%	±1%	80%
VFM15-03S	15V	1000mA	1000mA	1%	±1%	±0.5%	±1%	80%
VFM15-05S	24V	630mA	630mA	1%	±1%	±0.5%	±1%	82%

Input

Input Voltage Range	85-264VAC
Inrush Current	20A/115VAC 40A/230VAC
Input Frequency	47-63Hz

Output

Output Power	See model chart
Initial Accuracy	±1.0% max
Ripple & Noise	20MHz BW, 3.3V, 5V 9/12/15/24V 50mV p-p., max 1% p-p., max
Holdup Time	16mS typ.
Temperature Coefficient	±0.05%/°C
Short Circuit Protection	Continuous
Line Regulation ¹	±0.5% max
Load Regulation ²	±1.0% max

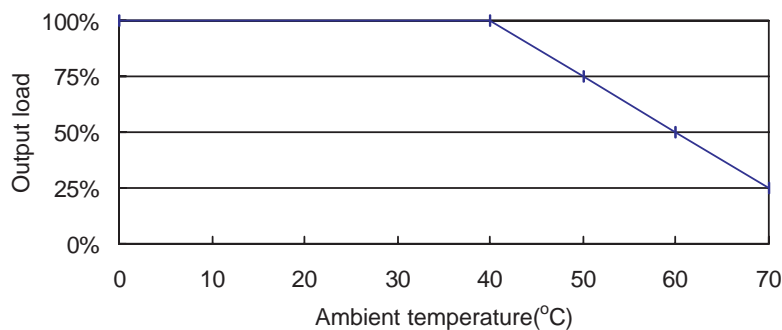
General Specifications

Efficiency	see table
Isolation Voltage	Input/Output 4242Vdc
Operating Temperature Range	0°C to +40°C
Storage Temperature	-20°C to 85°C
Cooling	Free Air Convection

NOTES:

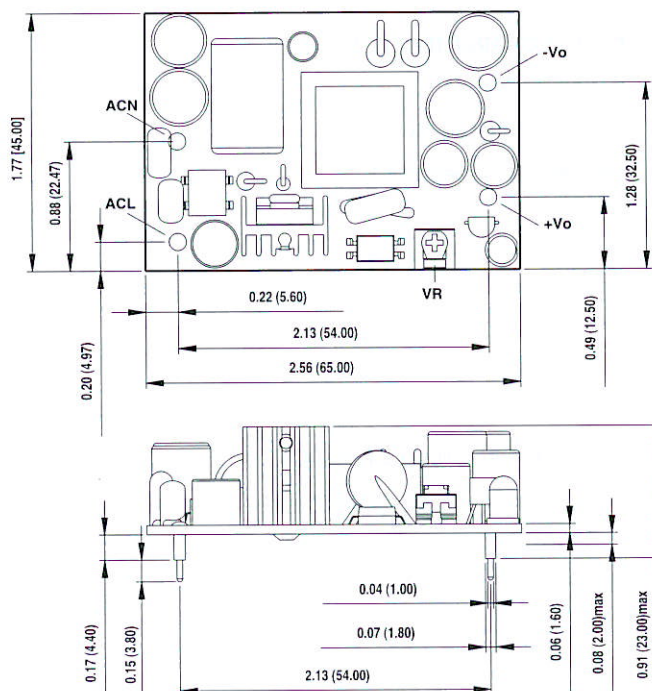
1. Measured at $V_{in}=115VAC$, full load
2. Measured from high line to low line
3. Measured from full load to 10% load
4. Add a 0.1 μF ceramic capacitor and a 10 μF E.L. capacitor to output for Ripple & Noise measuring at 20MHz BW.

Derating Curve





10 Watt Series



15 Watt Series

