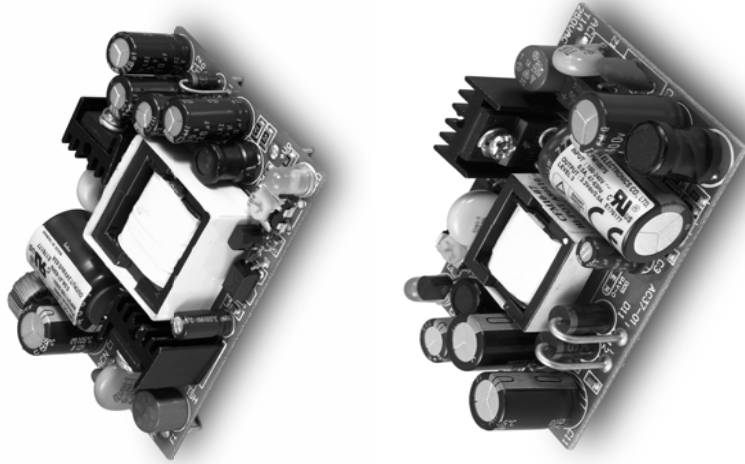




10/15 WATT OPEN FRAME AC-DC MODULES



Features

- Universal Input 85-264Vac
- Conductive EMI Meets CISPR/FCC Class B
- High Efficiency at 82% Typical
- PCB Mountable

Specifications

INPUT CHARACTERISTICS:

Voltage	85-264VAC
Frequency	47-63Hz
Inrush Current	20A Max. @ 115Vac
Conducted EMI	40A Max. @ 230Vac
Isolation	Class B CISPR/FCC
Leakage Current	Input to Output=4.242Vdc 0.25mA max.

OUTPUT CHARACTERISTICS:

Holdup Time.....	16mS typ. @ 115Vac
Short Circuit Protection.....	Continuous
Temperature Coefficient.....	0.05%/°C

ENVIRONMENTAL CHARACTERISTICS:

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 85°C
Cooling.....	Free Air Convection

MECHANICAL OUTLINE:

Dimensions		AC10: 65 x 45 x 23mm (2.56x1.77x0.91inches)
		AC15: 69.9 x 48 x 23mm (2.75x1.89x0.91inches)
Weight		AC10: 60g
		AC15: 80g

Typical at 25°C, nominal line and 75% load, unless otherwise specified

10 Watt Series

MODEL	OUTPUT VOLTAGE	MAX. LOAD	MIN. LOAD	RIPPLE & NOISE		VOLTAGE ACCURACY	LINE REGULATION	LOAD REGULATION	EFF %
AC 1001S	5 V	2000mA	0A	1%	± 1%	± 0.5%	± 1%	± 1%	70
AC 1002S	12 V	840mA	0A	1%	± 1%	± 0.5%	± 1%	± 1%	75
AC 1003S	15 V	670mA	0A	1%	± 1%	± 0.5%	± 1%	± 1%	75
AC 1005S	24 V	420mA	0A	1%	± 1%	± 0.5%	± 1%	± 1%	78
AC 1007S	3.3 V	2500mA	0A	50mV	± 1%	± 0.5%	± 1%	± 1%	65
AC 1009S	9 V	1120mA	0A	1%	± 1%	± 0.5%	± 1%	± 1%	72

15 Watt Series

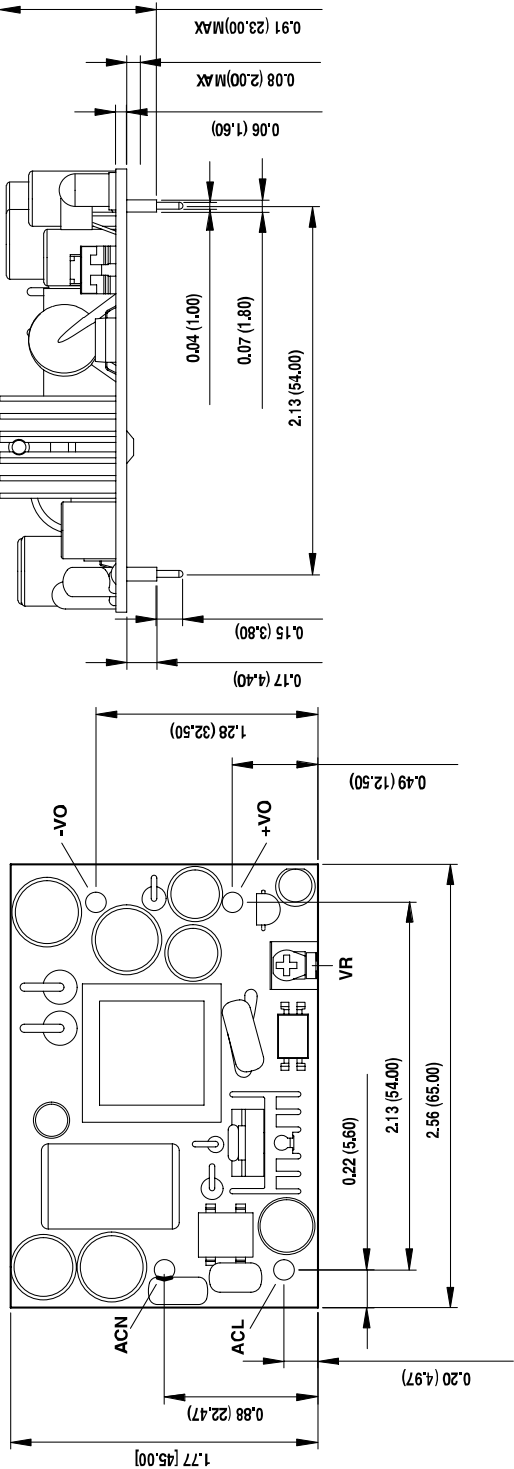
Model	Output Voltage	Max. Load	Min. Load	Ripple & Noise			Voltage Accuracy	Line Regulation	Load Regulation	Eff. %
				Noise						
AC 1501S	5 V	3000mA	0A	1%		± 1%		± 0.5%	± 1%	73
AC 1502S	12 V	1250mA	0A	1%		± 1%		± 0.5%	± 1%	80
AC 1503S	15 V	1000mA	0A	1%		± 1%		± 0.5%	± 1%	80
AC 1505S	24 V	630mA	0A	1%		± 1%		± 0.5%	± 1%	82
AC 1507S	3.3 V	3000mA	0A	50mV		± 1%		± 0.5%	± 1%	70
AC 1509S	9 V	1670mA	0A	1%		± 1%		± 0.5%	± 1%	75

NOTE:

1. Add a 0.1 μ F ceramic capacitor and a 10 μ F E.L. capacitor to output for Ripple & Noise Measuring @ 20MHz BW.
2. Line Regulation is Measured from High Line to Low Line with Full Load.
3. Load Regulation is Measured from Full to 10% Load.

10 Watt Series

All Dimensions are In Inches(mm)
Tolerances: .xx±.02(.xx±.5) unless otherwise noted



15 Watt Series

