



Size: 3.15 x 5.12 x 1.6"

### Input

Input Voltage	90-264 VAC
Input Frequency	47-63Hz
Inrush Current	40A Max @ 230 VAC Cold Start
Input Current	0.16A @ 115 VAC / 0.08A @ 230 VAC Typical
Hold-Up Time	20ms @ 115 VAC / 40ms @ 230 VAC Full Load
Leakage Current	<200 $\mu$ A @ 230 VAC

### Features:

- \* Universal AC Input (90-264 VAC)
- \* Compact Open Frame Package
- \* Worldwide Safety Approvals
- \* Class B Emissions
- \* CE Mark

### General

Efficiency	53-65% Typical
Switching Frequency	45KHz
Operating Temperature	0 to 50°C full load, derate 2.5% per °C to 70°C maximum
Storage Temperature	-20°C to +85°C
Cooling	Convection Cooled
Temp Co-Efficient	0.04% per °C

### Output

Minimum Load	20% of V1 only
Line Regulation	$\pm$ 1% typ.
Load Regulation	$\pm$ 2% typ.
Ripple & Noise	$\pm$ 1% typ. pk-pk @ 20MHz
OverVoltage Protection	Zener diode OVP built-in
Adjustment	-10% / +115% or OVP trip point
Transient Response	voltage returns < 3mS following a 50% load change

### EMC & Safety

Emissions	CISPR PUB 22 Class B FCC Class B
Safety Approvals	UL/cUL1950 Class I TUV EN60950 CE Mark (LVD)

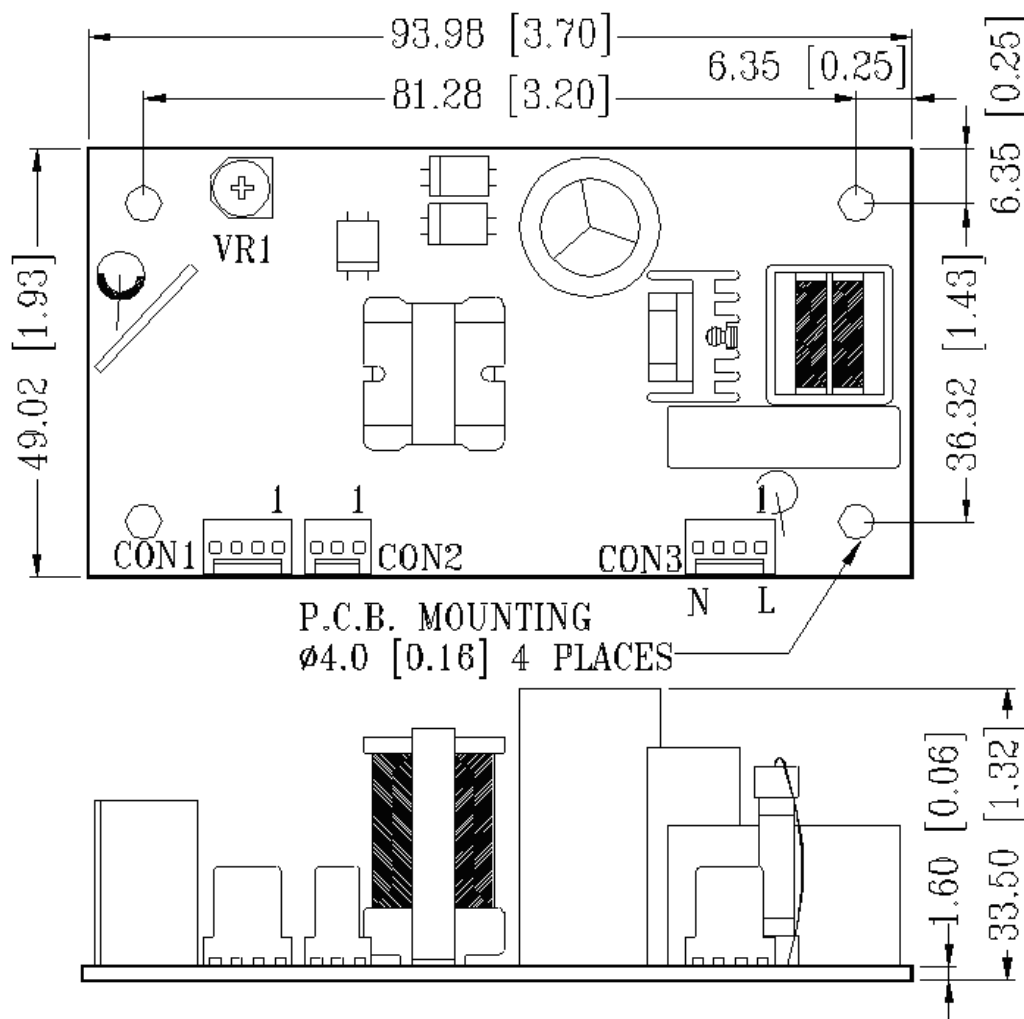


### Model Number

### Outputs

APS06VI-30	+5.0V @ 1.3A / +12V @ 0.1A / -12V @ 0.1A
APS06VI-31	+5.0V @ 1.3A / +12V @ 0.1A / -5V @ 0.1A
APS06VI-33	+5.0V @ 1.3A / +15V @ 0.1A / -15V @ 0.1A
APS06VI-38	+5.0V @ 1.3A / +2.5V @ 0.1A / -2.5V @ 0.1A
APS06VI-39	+5.0V @ 1.3A / +3.3V @ 0.1A / -3.3 @ 0.1A

**Mechanical Details**



ASSIGNMENT CNTR & PIN#	AC INPUT		TRIPLE OUTPUT				DC COM
	AC-LINE	NEUTRAL	VO1	VO2	VO3	RETURN	
CON 3-1 (L)	CON 3-4 (N)	CON 1-1,4	CON 2-3	CON 2-1	CON 2-2	CON 1-2,3	

Mating connector: Molex 5264-N/ JST XHP-8 or equivalent

**Notes**

WEIGHT: 75.0g (2.65Oz)

Circuit Topology: Free Running Flyback Circuit