



Size: 4.92 x 2.43 x 1.26"

### Features:

- \* Universal AC Input (85-264 VAC)
- \* Worldwide Medical Safety Approvals
- \* Optional Power Fail Signal
- \* EN55011 & FCC Class B Emissions
- \* CE Mark

### Input

Input Voltage 90-264 VAC  
 Input Frequency 47-63Hz (optional 440Hz)  
 Inrush Current 20A Max @ 230 VAC Cold Start  
 Input Current 1.6A @ 115 VAC / 0.53 @ 230 VAC Typical  
 Hold-Up Time 30ms @ 115 VAC  
 Leakage Current <100  $\mu$ A @ 230 VAC  
 Harmonic Correction Per EN61000-3-2

### General

Efficiency 73%Typ.  
 Switching Frequency 85KHz  
 Operating Temperature 0 to 40°C full load, derate 5% per °C to 50°C max.  
 Storage Temperature -20°C to +85°C  
 Cooling Convection  
 Temp Co-Efficient 0.04% per °C  
 Topology Fixed Frequency Forward

### Output

Minimum Load None  
 Line Regulation V1,3,4 =  $\pm$ 0.1% / V2 =  $\pm$ 0.5%  
 Load Regulation V1 =  $\pm$ 1% / V2 =  $\pm$ 5% / V3 =  $\pm$ 1.5%  
 Ripple & Noise  $\pm$ 1% typ. pk-pk @ 20MHz  
 Overload Protection 130 % max. (auto recovery)  
 OverVoltage Protection V1 Only @ 132% max (Latch)  
 Adjustment -10 / +30%  
 Transient Response voltage returns < 3mS following a 50% load change

### EMC & Safety

Emissions EN55022 "B", FCC Class B

Safety Approvals UL/cUL60950  
 EN60950  
 CE Mark (LVD)



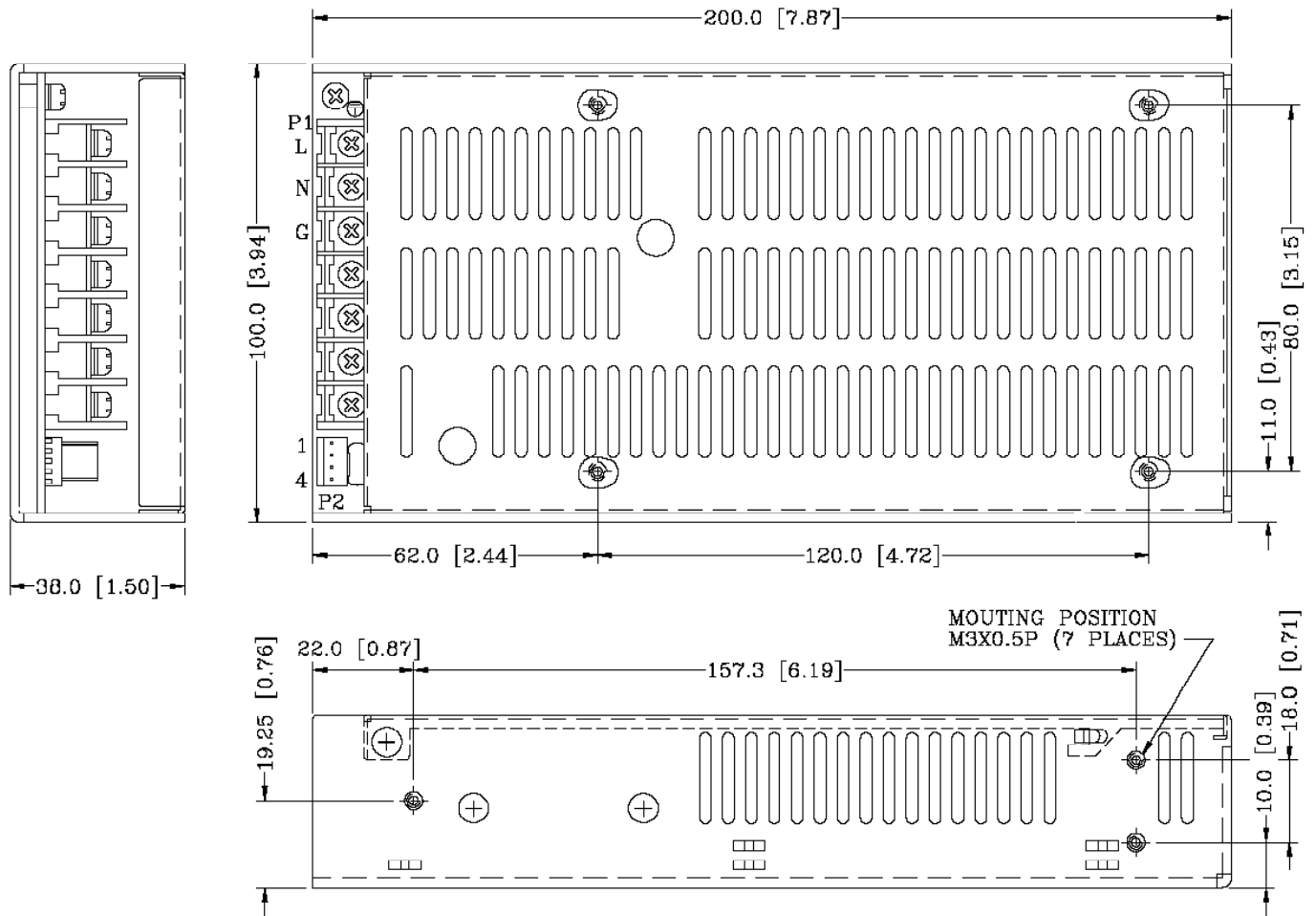
### Model Number

### Output

APS100VP-10	5.0Vdc @ 20.0A		
APS100VP-11	12.0Vdc @ 8.5A		
APS100VP-12	15.0Vdc @ 7.0A		
APS100VP-13	24.0Vdc @ 4.5A		
APS100VP-14	28.0Vdc @ 4.6A		
APS100VP-15	36.0Vdc @ 3.4A		
APS100VP-30	+5VDC @ 12A	+12VDC @ 3.0A	12VDC 0.8A
APS100VP-31	+5VDC @ 12A	+12VDC @ 3.0A	5VDC @ 0.8A
APS100VP-32	+5VDC @ 12A	+24VDC @ 1.5A	12VDC @ 0.8A
APS100VP-33	+5VDC @ 12A	+15VDC @ 3.0A	15VDC @ 0.3A

Supply comes standard in the L Bracket Package. Add the suffix "-CV" for cover option.

*Mechanical Details*



*Notes*

WEIGHT: 706g (20.0 Oz)

Need Pin Assignments