



10.51 x 4.99 x 2.05"

### Features:

- \* Universal AC Input (85-264 VAC)
- \* No Minimum Load Requirement
- \* Hot-Swappable / N+1 Redundant with Active Current Share
- \* Fan Fail, Remote Inhibit, Remote Sense & Power Fail Signals
- \* 10.51 x 4.99 x 2.05"
- \* Worldwide Safety Approvals
- \* EN55022 & FCC Class B Emissions
- \* CE Mark

### Input

Input Voltage 85-264 VAC  
 Input Frequency 47-63Hz (Optional 440Hz)  
 Inrush Current 10A Max @ 115 VAC Cold Start  
 Input Current 1.5 - 5A Typical  
 Hold-Up Time 20ms minimum Full Load  
 Leakage Current <500  $\mu$ A @ 230 VAC  
 Power Factor >Per EN61000-3-2 Limits

### General

Efficiency 73% typical  
 Switching Frequency Fixed (85KHz)  
 Topology PWM Fixed Frequency Forward Circuit  
 Operating Temperature 0 to 50°C full load, derate 2.5% per °C to 70°C max.  
 Storage Temperature -25°C to +85°C  
 Cooling 35 cfm airflow required

### Output

Minimum Load n/a  
 Line Regulation  $\pm 0.1\%$  typ.  
 Load Regulation V1 & V2 =  $\pm 1.0\%$  typical, V3 =  $\pm 1.5\%$  typical  
 Ripple & Noise  $\pm 1\%$  typ. pk-pk @ 20MHz  
 Overload Protection Protected against short circuit  
 OverVoltage Protection V1 Only Latching at >124% of nominal  
 Adjustment  $\pm 10\%$  minimum (V1 & V2 Only)  
 Transient Response voltage returns < 3mS following a 25% load change

### EMC & Safety

Emissions EN55022 "B", FCC Part 15 Subject J Class B

Safety Approvals UL/cUL 60950  
 EN60950  
 CE Mark (LVD)

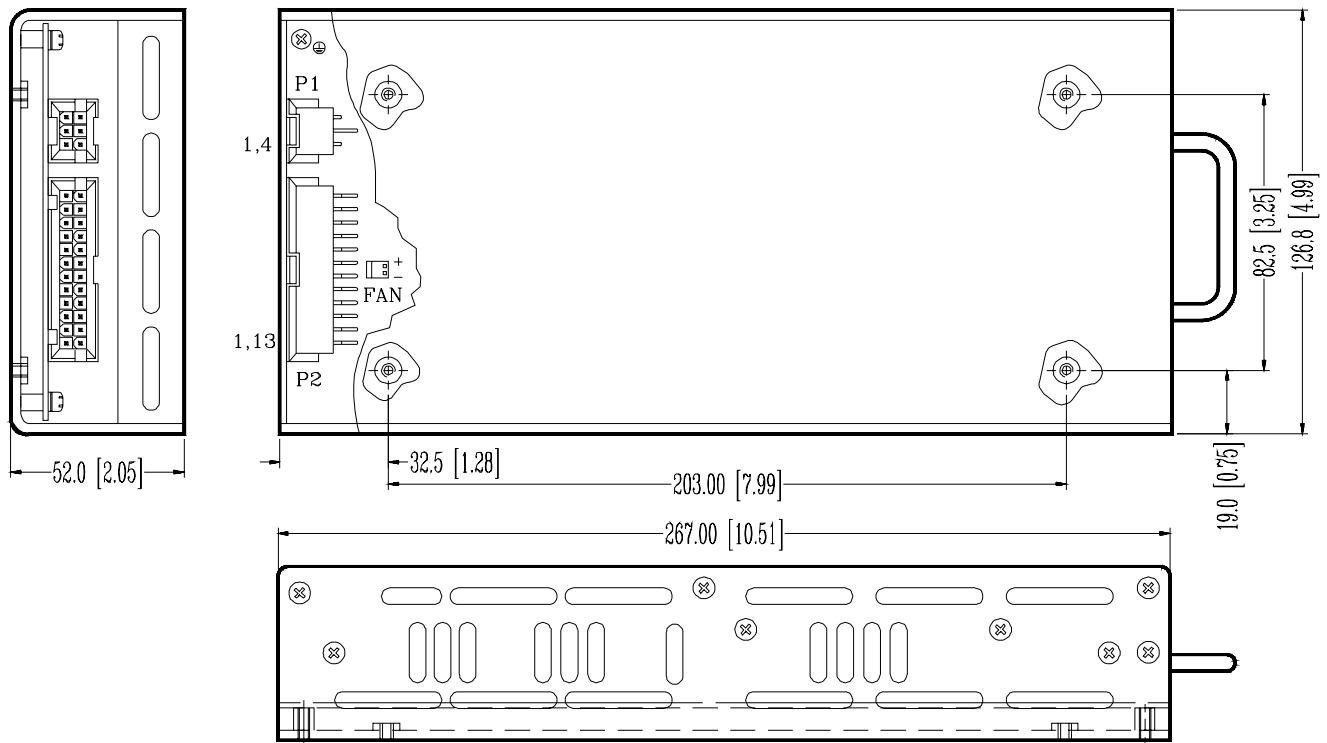


### Model Number

APS350VP-10 5V @ 65A  
 APS350VP-11 12V @ 27A  
 APS350VP-12 15V @ 22A  
 APS350VP-13 24V @ 14A  
 APS350VP-14 28V @ 12A  
 APS350VP-15 36V @ 10A

### Outputs

APS350VP-20	+5V @ 30A	5V @ 30A	
APS350VP-21	+5V @ 30A	12V @ 18A	
APS350VP-22	+5V @ 30A	15V @ 16A	
APS350VP-23	+5V @ 30A	24V @ 10A	
APS350VP-30	+5V @ 30A	12V @ 12A	12V @ 3A
APS350VP-31	+5V @ 30A	12V @ 12A	5V @ 3A
APS350VP-32	+5V @ 30A	24V @ 6A	12V @ 3A
APS350VP-33	+5V @ 30A	15V @ 10A	15V @ 3A

**Mechanical Details****Notes**

WEIGHT: 1,872g (66 Oz)