



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 μ 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
 APS350VP-11
 APS350VP-12
 APS350VP-13
 APS350VP-14
 APS350VP-15

Outputs

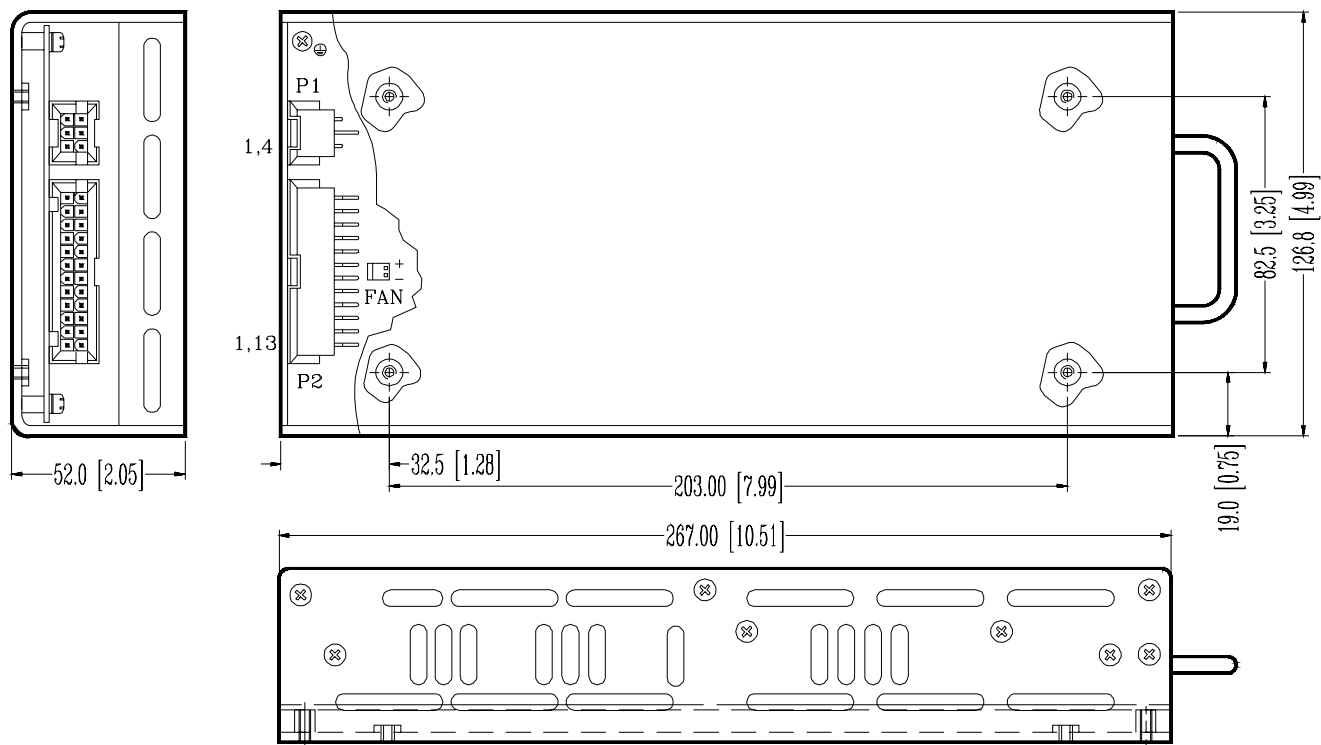
5V @ 65A
 12V @ 27A
 15V @ 22A
 24V @ 14A
 28V @ 12A
 36V @ 10A

APS350VP-20
 APS350VP-21
 APS350VP-22
 APS350VP-23

+5V @ 30A 5V @ 30A
 +5V @ 30A 12V @ 18A
 +5V @ 30A 15V @ 16A
 +5V @ 30A 24V @ 10A

APS350VP-30
 APS350VP-31
 APS350VP-32
 APS350VP-33

+5V @ 30A 12V @ 12A 12V @ 3A
 +5V @ 30A 12V @ 12A 5V @ 3A
 +5V @ 30A 24V @ 6A 12V @ 3A
 +5V @ 30A 15V @ 10A 15V @ 3A

Mechanical Details**Notes**

WEIGHT: 1,872g (66 Oz)