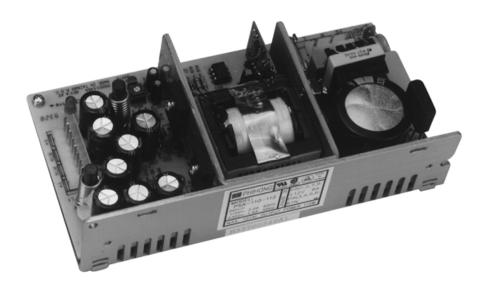


110W Universal Industrial Series PSA110 Quad Output L-Bracket





Features

- Integral EMI filter
- Cover Available

- Low Profile Design
- Over Voltage Protection

Applications

- Network
- Computer Peripherals
- Low Profile Racks
- Business Machines

Safety Approvals

- UL 1950
- CSA 22.2 234

- TUV EN 60950
- CE (Low Voltage Directive)

Mechanical Characteristics

Dimensions: • Length: 172.7mm (6.81in)• Width: 93.5mm (3.7in)

Height: 43.6mm (1.7in)Weight: 0.72kgm (1.6lb)

Output Specifications

Model	DC Output	Load				Ripple(1)	Total
	Voltage	Min.	Convection	30cfm	Peak	P-P	Regulation
PSA-110-401	+5V	2A	7A	9A	9A	50mV	±2%
	+12V	1A	3A	3.5A	5A	100mV	±6%
	-5V	0A	0.5A	0.75A	1A	100mV	±6%
	-12V	0A	0.5A	0.75A	1A	100mV	±6%

⁽¹⁾ Measured by using a 12 inch twisted pair terminated with a 10mfd capacitor and 0.1mfd ceramic capacitor in parallel with primary and secondary ground holes connected together.

⁽²⁾ Maximum continuous output power shall not exceed 80 watts convection or 110 watts fan cooled.

PSA110 Quad Characteristics

AC Input Voltage

90VAC-264VAC **AC Frequency**

47 to 63Hz

AC Input Current

3A maximum (115V) 1.5A Maximum (230V)

Leakage Current

0.75mA

(254VAC, 50Hz)

AC Inrush Current

25A at 115VAC

50A at 240VAC

Efficiency

70% typical at full load, 120VAC

Hold-up Time

16msec. at full load, 120VAC

Switching Frequency

50KHz, typical

Overvoltage Protection

5.5 to 6.5V (+5 Output)

Overcurrent Protection

Short circuit protected

Auto-Restart

Operation Temperature

0 to +50°C

Storage Temperature

-25 to +85°C

MTBF

Calculated

Greater than 100,000 hours,

full load, 25°C

(MIL-HDBK-217F)

ΕÌΝΙ

FCC Class A

VDE 0871 Class A

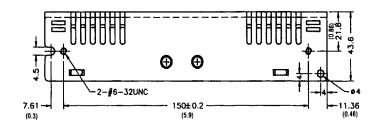
Class B Available)

Mating Connectors

AC: Molex 09-50-3051

DC: Molex 09-50-3081

Dimension Diagram Unit: mm (inch)



Connections:

Pins 1,2 -Pins 5,6 - V2

Pins 9.10 - V3

Pin 12 - V4

Pins 3,4,7,8,11 - Return

