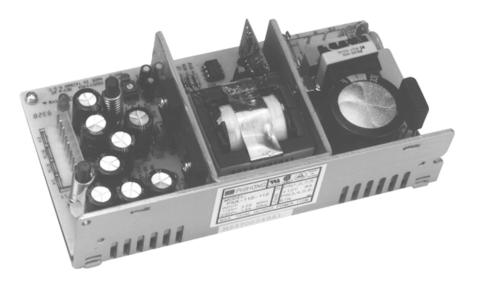
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110W Universal Industrial Series PSA110 Single Output L-Bracket





150mV

240mV

<u>+</u>2%

<u>+</u>2%

<u>+</u>2%

<u>+</u>2%

7.3A

4.5A

Features							
Integral EMI filter100% Burn-In				Low Profile DesignOver Voltage Protection			
Applications							
NetworkComputer Peripherals				Low Profile RacksBusiness 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	Regul	ation
	Voltage	Min.	Convection	Max. ⁽²⁾	P-P	Line	Load
PSA110-105	+5V	1A	16A	22A	50mV	<u>+</u> 2%	<u>+</u> 2%
PSA110-112	+12V	0A	7A	9A	120mV	+2%	+2%

(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) Forced air 30CFM required.

5A

3.3A

PSA110-115

PSA110-124

+15V

+24V

0A

0A

PSA110 Single 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 (Cold Start) 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** All models

Overcurrent Protection Short circuit protected Auto-Restart **Operation Temperature** 0 to +50°C Humidity 10 to 90% (Non-Condensing) Storage Temperature -25 to +85°C MTBF Calculated Greater than 100,000 hours, full load, 25°C (MIL-HDBK-217F) EMI FCC Class B EN55022 B Mating Connectors AC: Molex 09-50-3051

DC: Molex 09-50-3081

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POWER SUPPLY

