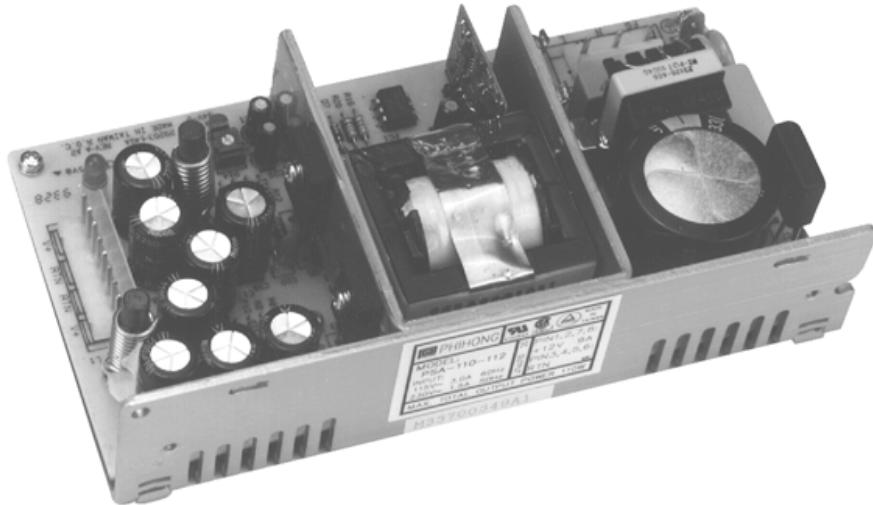




110W Universal Industrial Series PSA110 Single Output L-Bracket



Features

- Integral EMI filter
- 100% Burn-In
- 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 Voltage	Load			Ripple P-P	Regulation	
		Min.	Convection	Max. ⁽²⁾		Line	Load
PSA110-105	+5V	1A	16A	22A	50mV	$\pm 2\%$	$\pm 2\%$
PSA110-112	+12V	0A	7A	9A	120mV	$\pm 2\%$	$\pm 2\%$
PSA110-115	+15V	0A	5A	7.3A	150mV	$\pm 2\%$	$\pm 2\%$
PSA110-124	+24V	0A	3.3A	4.5A	240mV	$\pm 2\%$	$\pm 2\%$

(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.

AC Input Voltage	Overcurrent Protection
90VAC-264VAC	Short circuit protected
AC Frequency	Auto-Restart
47 to 63Hz	
AC Input Current	Operation Temperature
3A maximum (115V)	0 to +50°C
1.5A Maximum (230V)	
Leakage Current	Humidity
0.75mA	10 to 90% (Non-Condensing)
(254VAC, 50Hz)	
AC Inrush Current (Cold Start)	Storage Temperature
25A at 115VAC	-25 to +85°C
50A at 240VAC	
Efficiency	MTBF
70% typical at full load, 120VAC	Calculated
Hold-up Time	Greater than 100,000 hours, full load, 25°C
16msec. at full load, 120VAC	(MIL-HDBK-217F)
Switching Frequency	EMI
50KHz, typical	FCC Class B
Overvoltage Protection	EN55022 B
All models	Mating Connectors

Dimension Diagram Unit: mm (inch)

