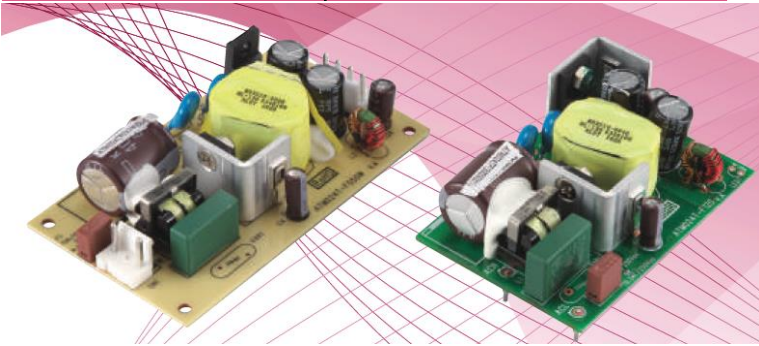


**SPA012-1XX1 and SPA024-1XX1 Series**

Meet CEC, DoE Level VI, ErP Stage 2  
 No Load Power Consumption Less Than 0.075W



- ANSI/AAMI/IEC ES 60601-1:2012 (60601 edition 3.1)
- EMC : IEC60601-1-2 : 2014 (edition 4.0)
- Means of Protection: 2 X MOPP
- Touch Current : < 100µA
- Meet UL60950-1, EN60950
- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available
- 2 Years Warranty

**12W Models, Open Frame:**

Model	Output Voltage	Output Current	Power
SPA012-1031-OF	3.3V	2.50A	8W
SPA012-1051-OF	5.0V	2.00A	10W
SPA012-1121-OF	12.0V	1.00A	12W
SPA012-1151-OF	15.0V	0.80A	12W
SPA012-1241-OF	24.0V	0.50A	12W

Size: 65 x 45 x 24mm (2.56" x 1.77" x 0.95") LxWxH, weight 31gm

**24W Model, PCB Mount:**

Model	Output Voltage	Output Current	Power
SPA024-1031-PM	3.3V	4.50A	15W
SPA024-1051-PM	5.0V	4.40A	22W
SPA024-1121-PM	12.0V	2.00A	24W
SPA024-1151-PM	15.0V	1.60A	24W
SPA024-1241-PM	24.0V	1.00A	24W
SPA024-1481-PM	48.0V	0.50A	24W

Size: 69.85 x 48 x 26mm (2.75" x 1.89" x 0.95") LxWxH, weight 58gm



Sales / Technical Support: +1-818-338-7788 Option 3  
 Email: [sales@autecpower.com](mailto:sales@autecpower.com)

**24W Models, Open Frame:**

Model	Output Voltage	Output Current	Power
SPA024-1031-OF	3.3V	4.50A	15W
SPA024-1051-OF	5.0V	4.40A	22W
SPA024-1121-OF	12.0V	2.00A	24W
SPA024-1151-OF	15.0V	1.60A	24W
SPA024-1241-OF	24.0V	1.00A	24W
SPA024-1481-OF	48.0V	0.50A	24W

Size: 88.97 x 50.8 x 24mm (3.5" x 2.0" x 0.95") LxWxH, weight 58gm

Input	
Voltage	100 - 240 VAC
Line Frequency	50 - 60Hz
Current	12W : 0.29A-0.17A, 24W : 0.55A-0.3A
Protection	Internal Primary Current Fuse

Output	
Load Regulation	± 5% (Typical)
Ripple	2% Vp-p Max. for Output Voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS min. @Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection



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Electrical	
Topology	Switching Flyback
Dielectric Withstand	4,000 VAC Primary - Secondary
Touch Current	< 100µA
MTBF	300,000 Calculated Hours at 25°C, by Telcordia SR-332
Environmental	
Operating Temperature	0 to+50°C
Storage Temperature	-20 to+80°C
Relative Humidity	Operating: 20 to 80% RH
	Storage: 10 to 90% RH
Cooling	Natural Convection Cooling



Some Safety Agency Approvals May Differ from what is shown here. Please contact factory