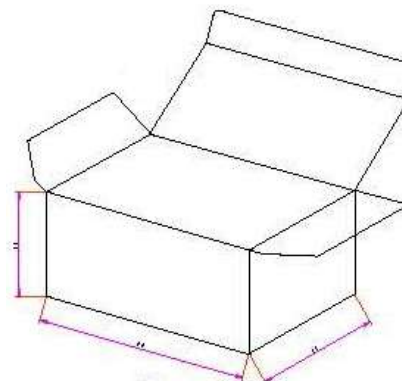


Output Plug and Polarity are Dependent on Customer Requirements


### General Specifications

- Input: 100~240Vac/ 50~60Hz
- Output: +9VDC/0~830mA Regulated
- DC Cord: 6 FT, 20 AWG
- Operating/Storage Temperature: 0°C ~+40°C/ -20°C~+80°C
- Operating/Storage Humidity: 5%~90%RH
- Approvals: UL/CUL/FCC/LPS/WEEE/ROHS/VI
- Meets Energy Efficiency Level VI Standards
- Protection: Over Voltage/Short Circuit
- Packaged Unit Weight: .25 lb
- Carton Quantity: 80 pcs

### Inner Box Dimensions



100 x 70 x 46mm

ITEM NO.	S-24V0-1A0-U30	PART TITLE	Energy Efficient 24 VDC / 1A Universal Input Power Supply
PART NO.	S6-241A0W	 <b>CONDOR ELECTRONICS, INC.</b> T: 408-745-7141 F: 408-745-0439 780 Montague Expy. Ste. 406 San Jose, CA 95131 USA <a href="mailto:sales@condorelectronics.net">sales@condorelectronics.net</a>	
DATE	5.13.2016		
APPROVAL	TN		
UNIT	mm		
REV	0		

# 12W SERIES POWER SUPPLIES AVAILABLE

Online Part Number	OUTPUT VOLTAGE	OUTPUT CURRENT	WATT	INPUT VOLTAGE	FREQUENCY	AVAILABILITY
S-3V3-2A0-U30	3.3V	2.0A	6.6W	100-240VAC	50-60Hz	BUILD TO ORDER
S-4V5-2A0-U30	4.5V	2.0A	9.0W	100-240VAC	50-60Hz	BUILD TO ORDER
	5.0V	2.5A	12.5W	100-240VAC	50-60Hz	AVAILABLE
	6.0V	2.0A	12.0W	100-240VAC	50-60Hz	BUILD TO ORDER
	7.5V	1.4A	10.5W	100-240VAC	50-60Hz	BUILD TO ORDER



**Efficiency Level VI**

## Input

- Voltage: 100~240VAC
- Line Frequency: 50~63Hz
- Current: 0.31A Max

## Output

- Load Regulation:  $\pm 5\%$  (Typical)
- Ripple: 1~2% Vp-p Max. for Output Voltage @ Full Load
- DC Cord: 22AWG / 20AWG / 18AWG
- Ferrite Cord: Yes

## Environmental

- Operating/Storage Temperature: 0°C ~+40°C/ -20°C~+80°C
- Operating/Storage Humidity: 20%~80%RH/ 10%~90%RH

## Electrical

- Topology: Switching Flyback
- Dielectric Withstand: 3000VAC Primary – Secondary
- Leakage Current: 0.25mA
- MTBF: 300,000 Calculated Hours at 25°C
- Efficiency: DoE Level Vi, Energy Star, ErP Stage 2, NRCan Certified
- EMI Conduction & Radiation: Compliance to EN 55022 Class B
- Harmonic Current Compliance to EN 61000-3-2,3
- EMS Immunity: Compliance to IEC 61000-42,3,4,5,6,8,11

**Full Safety Standard Below**

\* **QUESTIONS ABOUT ANY OF CONDOR'S PRODUCTS PLEASE CALL 408-745-7141**

# Safety Standards

Type(Marking)	Country/Region	Standard
UL/CUL	USA/Canada	Safety: UL 60950-1
		Safety: CSA C22.2 No 60950-1-07
CE	Europe	In accordance with the council directive 2004/108/EC Adapter Standard: EN61204-3 EMI: EN 55022 EMS: EN 5502-4 ERP 5278/2009
CCC	China	Safety: GB-4946-2001 EMI: GB9254-2008 EMS: GB17625.1-2003
PSE	Japan	適用試験基準：電気用品の技術上の基準を定める省令の解釈 Applied Standard for Testing: Description of the technical requirements by the METI Ordinance. 別表第十二J 60950-1(h26), J55022(H22)
FCC	USA	EMI: FCC Part 15, Subpart B, Class B
GS	Germany	Safety: EN 60950-1
RCM	Australia/	Safety: SAA – AX/NZS 60950.1 EMI: C-TICK – AS/NZD CISPER22
R-MEPS	New Zealand	AS/NZS 4665.1:2005/Amd 1:2009 and AS/NZS 4665.2:2005/Amd 1:2009
BSMI	Taiwan	Safety: CNS14336-1 年版 (99 ) EMI: CNS13438 年版 (95 )

