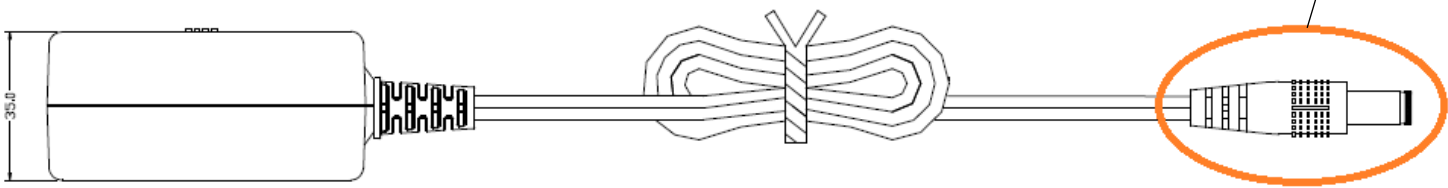


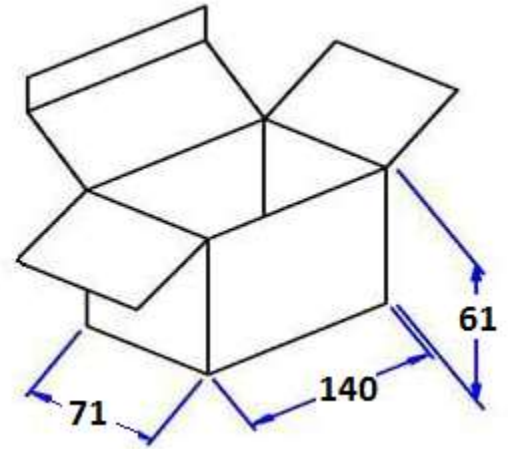
**Output Plug and Polarity are Dependent on Customer Requirements**



**General Specifications**

- Input: 100~240Vac/ 47~63Hz
- Output: +12VDC/0~4200mA Regulated
- Catalog Type: 50W – Interchangeable Wall Mount Series
- DC Cord: 3.9 FT, 18AWG
- Operating/Storage Temperature: 0°C ~+45°C/ -20°C~+60°C
- Operating/Storage Humidity: 10%~90%RH/ 5%~95%RH
- M.T.B.F.: 50,000 Hrs. Minimum (25°C By MIL-HDBK-217F)
- Approvals: UL/CUL/FCC/PSE/BSMI/CCC/RCM/UKR SEPRO/EAC/SASO/KUCAS/TUV/CE/WEEE/ROHS/VI
- Meets Energy Efficiency Level VI Standards/ ErP Stage 2
- Protection: Over Voltage/Short Circuit
- Packaged Unit Weight: 0.54 Lbs.
- Carton Quantity: 60 Pcs
- Interchangeable Input Plugs Sold As A Set Or Individually (Country Specific)

**White Inner Box Dimensions**



<i>ITEM NO.</i>	S-12V0-4A2-P30	<i>PART TITLE</i>	Energy Efficient 12 VDC / 4.2 A Universal Input Power Supply
<i>PART NO.</i>	S6-124A2P	 <b>CONDOR ELECTRONICS, INC.</b> T: 408-745-7141 F: 408-745-0439 990 San Antonio Road Palo Alto, CA 94303 USA <a href="mailto:sales@condorelectronics.net">sales@condorelectronics.net</a>	
<i>DATE</i>	12.16.2015		
<i>APPROVAL</i>	CB		
<i>UNIT</i>	mm		
<i>REV</i>	0		

# 50W Level VI – Interchangeable Wall Mount Series

Catalog Page

OUTPUT VOLTAGE RANGE	OUTPUT CURRENT RANGE	INPUT VOLTAGE	FREQUENCY
9.0V - 30.0V	0.1A - 5.0A	100-240VAC	50-60Hz

\*All variations between the output ranges are available with a build to order. Similar parts may be available in stock. Call for more details.

## Input

- Voltage: 100~240VAC, C14 Socket Standard (C6, C8 Optional)
- Line Frequency: 50~60Hz
- Current: 1.2A Max

## Output

- Load Regulation:  $\pm 5\%$  (Typical)
- Ripple: 1~2% Vp-p Max. for Output Voltage @ Full Load
- DC Cord: 20AWG / 18AWG / 16AWG
- Ferrite Cord: Yes
- DC Plug Options: Standard and Custom available

## 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: 50,000 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 61000-4-2,3,4,5,6,8,11

**Full Safety Standard Below**

\* **QUESTIONS ABOUT ANY OF CONDOR'S PRODUCTS PLEASE CALL/EMAIL 408-745-7141 / SALES@CONDORELECTRONICS.NET**

# Safety Standards

Type(Marking)	Country/Region	Standard
UL/CUL	USA/Canada	Safety: UL 60950-1
		Safety: CSA C22.2 No 60950-1-07
FCC	USA	EMI: FCC Part 15, Subpart B, Class B
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 60950-1(h26), J55022(H22)
GS	Germany	Safety: EN 60950-1
RCM	Australia/ New Zealand	Safety: SAA – AX/NZS 60950.1 EMI: C-TICK – AS/NZD CISPER22
R-MEPS		AS/NZS 4665.1:2005/Amd 1:2009 and AS/NZS 4665.2:2005/Amd 1:2009
BSMI	Taiwan	Safety: CNS14336-1 (99 ) 年版 EMI: CNS13438 (95 ) 年版



# Safety Standards ...Continued

Type(Marking)	Country/Region	Standard
UKR SEPRO	Ukraine	Coming Soon
EAC	Russia	Coming Soon
SASO	Saudi Arabia	Coming Soon
KUCAS	Kuwait	Coming Soon

