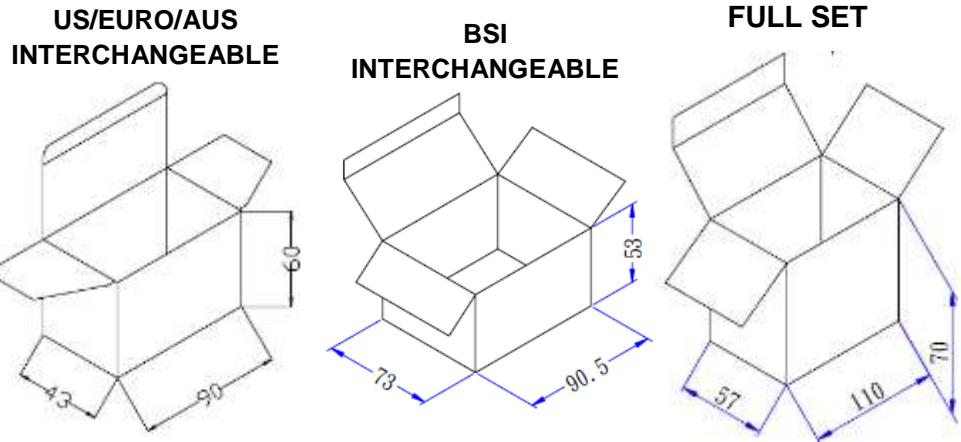


**Output Plug and Polarity are Dependent on Customer Requirements**

**White Inner Box Dimensions:**

**General Specifications**

- Input: 100~240Vac/ 47~63Hz
- Output: +12VDC/0~500mA Regulated
- Catalog Type: 6W – Interchangeable Wall Mount Series
- DC Cord: 5FT, 22AWG
- Operating/Storage Temperature: 0°C ~+40°C/ -10°C~+70°C
- Operating/Storage Humidity: 20%~80%RH/ 10%~90%RH
- Approvals: UL/CUL/FCC/LPS/PSE/BSMI/RCM/CCC/CHINA ROHS/ TUV/CE/WEEE/ROHS/VI
- Meets Energy Efficiency Level VI Standards / ErP Stage 2
- Protection: Over Voltage/Short Circuit
- Packaged Unit Weight: 0.28 Lbs.
- Carton Quantity: 120 Pcs
- Interchangeable Input Plugs Sold As A Set Or Individually (Country Specific)



<b>ITEM NO.</b>	S-12V0-0A5-P30	<b>PART TITLE</b>	Energy Efficient 12 VDC / 0.5A Universal Input Power Supply
<b>PART NO.</b>	S6-120A5P	 <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>	
<b>DATE</b>	12.15.2015		
<b>APPROVAL</b>	CB		
<b>UNIT</b>	mm		
<b>REV</b>	0		

# 6W Level VI – Interchangeable Wall Mount Series

OnLine Part Number	Condor P/N	OUTPUT VOLTAGE	OUTPUT CURRENT	INPUT VOLTAGE	FREQUENCY
S-5V0-1A0-P30	S6-051A0P*	5.0V	1.0A	100-240VAC	50-60Hz
S-5V0-1A2-P30	S6-051A2P	5.0V	1.2A	100-240VAC	50-60Hz
S-6V0-1A0-P30	S6-061A0P	6.0V	1.0A	100-240VAC	50-60Hz
S-9V0-0A6-P30	S6-090A6P	9.0V	0.67A	100-240VAC	50-60Hz
S-12V0-0A5-P30	S6-120A5P	12.0V	0.5A	100-240VAC	50-60Hz
S-15V0-0A4-P30	S6-150A4P*	15.0V	0.4A	100-240VAC	50-60Hz
S-24V0-0A25-P30	S6-240A25P*	24.0V	0.25A	100-240VAC	50-60Hz



\*Build to order items. Similar parts may be available in stock. Call for more details.

## Input

- Voltage: 100~240VAC
- Plug Options: US, Euro, UK, AUS, Korea, China, Argentina
- 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 Options: 20AWG / 18AWG / 16AWG
- Ferrite Cord: No (Optional)
- DC Plug Options: Standard and Custom available

## Environmental

- Operating/Storage Temperature: 0°C ~+40°C/ -10°C~+70°C
- Operating/Storage Humidity: 20%~80%RH/ 10%~90%RH

## Electrical

- Dielectric Withstand: 3000VAC Primary – Secondary
- Leakage Current: 0.25mA
- Efficiency: DoE Level VI, Energy Star, ErP Stage 2
- 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**

# 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
	China ROHS	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)
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 (99 年版 ) EMI: CNS13438 (95 年版 )

