STANCOR ®

SPS Series
Switching Power Sources

New Switching Power Source Series meets California Energy Commission (CEC) Standards

Stancor is now offering Switching Power Sources that meet environmental standards required by the state of California and the federal government. These products meet CEC efficiency level IV.

Input voltage is 100-240 VAC, 50/60 Hz. Output power is up to 24 watts. Power consumption at no load is .5 watts.

Features:

- U.L. listed for use in the U.S. and Canada, UL Standard 60950-1
- Overload and short circuit protected
- 100% burn-in and test at factory
- 50,000 hours MTBF
- 4200 VDC Dielectric
- Class II insulation (Double insulated)
- RoHS compliant
- Input range: 90-264V, 47-63Hz
- Complies with FCC Part 15 Class B
- Line regulation ± 2%, Load regulation ± 5%
- Light weight and compact

Applications:

- Cordless phones
- Answering machines
- Modems (xDSL)
- Routers
- Scanners
- Video game systems
- Video gaming accessories
- Printers
- Chargers for:
  - laptops
  - cell phones
  - cordless tools
  - electronic toys
- Computer accessories, speakers, etc.

Stancor Switcher Part Number								
Stancor Part Number	Rated Output			Output Plug Inside Polarity	Dimensions (Inches)			Wt. Approx. (Oz.)
	Volts	mA	Watts		H	W	D	
SPS-0305	5 VDC	600	3.0	Negative	2.5	1.12	1.75	2.8
SPS-0612	12 VDC	500	6.0	Negative	2.5	1.12	1.75	2.8
SPS-1212	12 VDC	1,000	12.0	Negative	2.94	1.19	1.62	3.9
SPS-1412	12 VDC	1,200	14.4	Negative	2.94	1.38	2.19	4.0
SPS-1424	24 VDC	600	14.4	Negative	2.94	1.38	2.19	4.2
SPS-2424	24 VDC	1,000	24.0	Negative	3.38	2.19	1.25	5.6

W   D

H

SPS-1412
I.T.E. POWER SUPPLY
Input: 100-240V ~ 50/60Hz 0.5A
Output: 12V   1.2 A

C   US
LISTED   LPS
29UK
E141650
                EFFICIENCY LEVEL
        +   -
            AMS3-1201200FU
R   Made in XXXXX XXXX C

2 CONDUCTOR CORD
70" LONG MIN.

PLUG: 2.1 X 5.5 X 11.0mm
WIRED INSIDE NEGATIVE

W   D

H

SPS-2424   C   US
I.T.E. POWER SUPPLY   LISTED
Input: 100-240V ~ 50/60Hz 0.8A   29UK
Output: 24V   1.0 A   E141650
LPS

        EFFICIENCY LEVEL IV

        +   -
R   Made in XXXXX AMS4-2401000FU   XXXX X

2 CONDUCTOR CORD
70" LONG MIN.

PLUG: 2.1 X 5.5 X 11.0mm
WIRED INSIDE NEGATIVE