

# POWER SOURCES WALLPLUG-IN/DESK-TOP

#### **ADVANTAGES**



- Keeps hazardous line voltage out of the product.
- Increases space for other components in the product.
- Improves aesthetic appearance and portability.
- Reduces size and weight of the product.
- Keeps power supply heat out of the product for increased life.
- Reduces product design time.

#### **FEATURES**

- Domestic Units
  - -- U.L. Listed U.L.-1310 Class 2 Power Units
  - -- C.S.A. Certified
- European Units
  - -- CE Marked
- Output Cords 6 feet long
- Rated for Continuous Duty
- Available in A.C. and D.C. outputs

#### **SPECIFICATIONS**

- Input Voltages
  - -- Domestic (120V 60Hz), European (230V 50Hz)
  - -- Other voltages available as custom designs.
- Operating Temperature
   -- -10° to +40° C
- Output Voltages Range from 2.5V to 24V
- Output Current Range from 50mA to 3400mA





# CUSTOM DESIGN CAPABILITIES

- Various Case Colors
- -- Pantone Number Required
- Varied length and style of output cord
- Custom nameplates and labels
- Primary input voltages for various countries
- 500 pieces minimum order and release for custom designs
- Optional output plug sizes, styles & polarities.

#### **APPLICATIONS**

- Computer Peripherals
- Portable Games
- Portable Consumer Products
- Telephone Answering Machines
- Laptop Computers
- Equipment Rechargers



#### DOMESTIC POWER SOURCES

**Domestic Desk-Top** 





**Domestic Wall Plug-In** 

Output power plug compatible for use with Switchcraft 722A or PC-722A.

Input for All Domestic Models is 120 Volts A.C., 60 Hz.

	STANCOR						DIMENSIONS							Output Plug®	
	PART	Rated Output			Regulated/		Length		Width		Height		Weight	2.1x5.5mm	Agency *
SEC.	NUMBER	Volts	AC/DC	mA	Unregulated	Case Style	(inches	(mm)	(inches	s) (mm)	(inches	(mm)	(lbs.)	Inside Polarity	Certification
Α	STA-3524	24.0	DC	50	Unregulated	Wall Plug-in	2.2	55.0	1.8	44.6	1.5	37.2	0.35	Negative	UL/CSA
	STA-4124	24.0	AC	300	Unregulated	Wall Plug-in	2.5	63.0	2.0	51.0	1.6	41.0	0.55	*	UL/CSA
	STA-4824B	24.0	AC	450	Unregulated	Wall Plug-in	2.8	70.5	2.2	56.0	1.8	44.6	0.86	*	UL/CSA
В	STA-4824AT	24.0	DC	600	Unregulated	Wall Plug-in	3.5	89.0	2.4	61.0	1.9	47.0	1.15	Negative	UL/CSA
	STA-5724AT	24.0	DC	1000	Unregulated	Wall Plug-in	3.4	86.1	2.6	66.5	2.2	55.0	1.57	Negative	UL/CSA
	STA-5724AT-4	24.0	DC	1000	Unregulated	Wall Plug-in	3.4	86.1	2.6	66.5	2.2	55.0	1.57	Positive	UL/CSA
	STA-6624	24.0	DC	1500	Unregulated	Desk-Top	4.8	121.1	3.1	80.0	2.5	64.5	2.77	Negative	UL/CSA

<sup>★</sup> AC Output

For outline drawings refer to page 35.

\* Agency Certification Note: U.L. 1310 Listed or U.L. 1012 Listed





CSA Certified (File LR67965)

#### **Desk-Top Regulated Series**

	STANCOR								DIME	NSIONS	Weight (lbs.)	Output Connector Diagram			
SEC.	PART Number	Rated Output Volts AC/DC mA			Regulated/ Unregulated	Case Style	Length (inches) (mm)		Width (inches) (mm)				Height (inches) (mm)		Agency* Certification
JLU.	NOMBLIT	VUIIS A	10/00	шл	Onlegulateu	Gase Style	(IIIGIIG	s) (IIIIII)	(IIIGIIG	s) (IIIIII)	(IIIGIIG	) (111111)	(ins.)	Diagram	Gertification
С	STAR-9001	+5	DC	1000	Regulated	Desk-top	4.8	121.1	3.1	80.0	2.5	64.5	2.20	Fig. 1	UL
	STAR-9004	+12	DC	1200	Regulated	Desk-top	4.8	121.1	3.1	80.0	2.5	64.5	2.25	Fig. 2	UL
	STAR-9007	+5 +12 -12	DC DC DC	1000 300 300	Regulated Regulated Regulated	Desk-top	4.8	121.1	3.1	80.0	2.5	64.5	2.47	Fig. 3	UL

<sup>\*</sup> Agency Certification Note: U.L. 1310 Listed (File #E104603) or U.L. 1012 Listed (File #E112433)

#### **STAR Series Specifications**

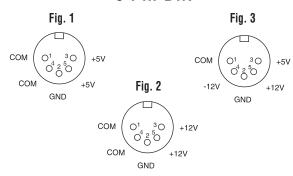
- *Input Voltage:* 120V <u>+</u>10% 60HZ
- Combined Regulation: +5%
- Output Ripple: 50m V MAX
- (Peak to Peak)
- Operating Temperature: -10° to +40° C
- Dielectric Test: 1500 VAC, RMS
- Short Circuit and Thermal Protected

#### **STAR Series Features**

- Single and Multiple Outputs
- Input and Output Cords 6' Long
- Rated For Continuous Duty
- Grounded Input Plug (3 Prong) Nema 5-15
- Mating Receptacle Switchcraft

S7GB5F, S7PC5F

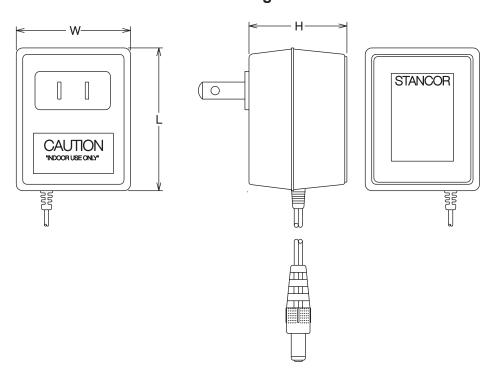
#### **Output Connector Diagrams** 5 Pin DIN



## **STANCOR**

### DOMESTIC POWER SOURCES

Wall Plug-In



Desk-Top

