

STANCOR Transformers and AC Adapters



STANCOR POWER TRANSFORMERS

Features:

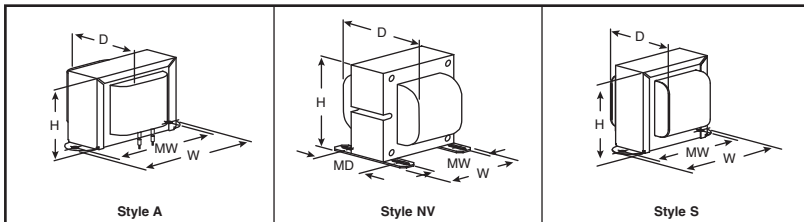
- Leadwire terminations standard for most items. Solder lugs available on some products
- Most items may be operated at 400Hz without change in output rating
- Rated for Continuous Duty
- Designed using traditional EI laminations for stability and ease of assembly
- Wide variety of mounting configurations to fit virtually any design requirement

Specifications:

- Operating Temperature: -40° to 105°C, Class A insulating materials
- Output Voltages Ranging from 11.7VAC to 48VAC
- Output Current Ranging from 0.4A to 10A
- Designed to meet requirements of U.L. 506
- Other Voltages Available, contact a Mouser Representative



RoHS Compliant



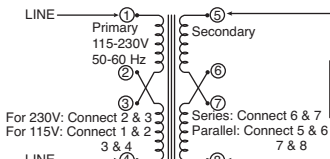
Single Secondary • Primary and secondary termination: Leads

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Stancor Part No.	Primary Volts	Secondary		Style	Insulation Test RMS	Dimensions: in.					Wt. (lbs.)	Price Each		
			Volts	Amps			H	W	D	Mounting W	Mounting D		1	10	50
802-P-6134	P-6134	117	6.3 CT	1.2	A	3000V	1.75	2.88	1.88	2.38	-	0.8	13.74	12.59	11.55
802-P-8392	P-8392	117	12	0.7	A	1500V	1.75	2.88	1.63	2.38	-	0.6	9.24	8.49	8.00
802-P-8657	P-8657	117	12	2.0	A	1500V	2.00	3.25	2.13	2.81	-	1.3	13.85	12.72	11.98
802-P-8384	P-8384	117	12.6 CT	1.0	A	1500V	2.00	3.25	1.75	2.81	-	0.9	18.70	17.60	16.30
802-P-8693	P-8693	115	18.0 CT	2.0	A	1500V	2.38	3.75	2.25	3.13	-	2.0	19.87	18.25	17.17
802-P-8694	P-8694	115	24.0	2.0	A	1500V	2.63	4.00	2.00	3.56	-	2.3	24.09	22.03	20.38
802-P-8396	P-8396	117	24.0 CT	0.4	A	1500V	1.75	2.88	1.63	2.38	-	0.6	10.94	10.06	9.46
802-P-8575	P-8575	115/230	24.0 CT	1.0	A	1500V	2.00	3.25	2.06	2.81	-	1.3	12.94	11.89	11.20
802-P-8663	P-8663	117	24.0 CT	4.0	NV	1500V	3.88	3.19	2.81	2.50	2.13	4.0	36.52	33.55	31.58
802-P-8670	P-8670	117	28.0 CT	6.0	NV	1500V	4.25	3.44	3.50	2.75	2.63	7.0	45.41	39.55	37.05
802-P-8542	P-8542	115/230	40.0 CT	0.25	A	2500V	1.75	2.88	1.63	2.38	-	0.8	17.58	15.82	14.07

Dual Primary, Dual Secondary

- Termination: Solder lugs
- Primary Volts: 115/230V, 50/60Hz



Schematic Diagram 1



RoHS Compliant

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Stancor Part No.	Style	Schematic	V.A. Cap	Output from Two Secondary Windings			Dimensions: in.					Wt. (lbs.)	Price Each		
					Individually Volts Amp	Parallel Volts Amp	Series Volts Amp	H	W	D	Mounting W	Mounting D		1	10	50
802-P-6378	P-6378	NV	1	96	12 @ 4.00	12 @ 8.0	24 @ 4.00	3.50	2.81	3.25	2.25	2.31	4.2	33.96	31.21	29.38
802-P-8617	P-8617	S	1	48	24 @ 1.00	24 @ 2.0	48 @ 1.00	3.13	3.63	2.25	3.13	-	2.5	18.18	16.70	15.72
802-P-8618	P-8618	NV	1	96	24 @ 2.00	24 @ 4.0	48 @ 2.00	3.50	2.81	3.25	2.25	2.31	4.2	31.60	29.04	27.34

STANCOR WALL PLUG-IN ADAPTERS

Features:

- Output cord 6 feet
- Available in AC and DC outputs
- Output Connector: 2.1x5.5mm

Specifications:

- AC Input Voltages: 120VAC
- AC Input Frequency: 60Hz



For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Stancor Part No.	Rated Output		Regulated/Unregulated	Dimensions: in. (mm)			Weight (lbs.)	Output Plug Inside Polarity	Price Each			
		Volts	mA		Length	Width	Height			1	10	50	100
AC to AC													
802-STA-4190D	STA-4190D	9.0	500	Unregulated	2.5 (63.0)	2.0 (51.0)	1.6 (41.0)	0.45	AC Output	10.16	9.65	8.94	8.58
802-STA-4112A	STA-4112A	12.0	500	Unregulated	2.5 (63.0)	2.0 (51.0)	1.6 (41.0)	0.49	AC Output	10.16	9.65	8.94	8.58
802-STA-4124	STA-4124	24.0	300	Unregulated	2.5 (63.0)	2.0 (51.0)	1.6 (41.0)	0.55	AC Output	10.92	10.38	9.61	9.23
802-STA-4824B	STA-4824B	24.0	400	Unregulated	2.8 (70.5)	2.2 (56.0)	1.8 (44.6)	0.86	AC Output	14.24	13.52	12.53	12.04
AC to DC													
802-STA-4130	STA-4130	3.0	350	Regulated	2.5 (63.0)	2.0 (51.0)	1.6 (41.0)	0.48	Negative	14.18	13.47	12.48	11.99
802-STA-3560A	STA-3560A	6.0	300	Unregulated	2.2 (55.0)	1.8 (44.6)	1.5 (37.2)	0.35	Negative	9.56	9.08	8.42	8.08
802-STA-4160	STA-4160	6.0	600	Unregulated	2.5 (63.0)	2.0 (51.0)	1.6 (41.0)	0.47	Negative	11.62	11.04	10.23	9.83
802-STA-4860A	STA-4860A	6.0	1200	Unregulated	2.8 (70.5)	2.3 (57.0)	1.8 (44.6)	0.90	Negative	14.86	14.12	13.08	12.56
802-STA-4190C	STA-4190C	9.0	200	Regulated	2.5 (63.0)	2.0 (51.0)	1.6 (41.0)	0.48	Negative	15.38	14.61	13.53	12.99
802-STA-3590A	STA-3590A	9.0	300	Unregulated	2.2 (55.0)	1.8 (44.6)	1.5 (37.2)	0.35	Negative	9.82	9.33	8.64	8.29
802-STA-4890B	STA-4890B	9.0	400	Regulated	3.5 (89.0)	2.4 (61.0)	1.9 (47.0)	0.90	Negative	20.56	19.53	18.09	17.38
802-STA-4190A	STA-4190A	9.0	500	Unregulated	2.5 (63.0)	2.0 (51.0)	1.6 (41.0)	0.56	Negative	12.12	11.52	10.67	10.24
802-STA-4190F	STA-4190F	9.0	700	Unregulated	2.5 (63.0)	2.0 (51.0)	1.6 (41.0)	0.62	Negative	12.46	11.85	10.96	10.53
802-STA-4890A	STA-4890A	9.0	1200	Unregulated	2.8 (70.5)	2.3 (57.0)	1.8 (44.6)	1.03	Negative	18.40	17.49	16.20	15.54
802-STA-3512B	STA-3512B	12.0	200	Unregulated	2.2 (55.0)	1.8 (44.6)	1.5 (37.2)	0.35	Negative	9.82	9.33	8.64	8.29
802-STA-300R	STA-300R	12.0	200	Regulated	2.5 (63.0)	2.0 (51.0)	1.6 (41.0)	0.50	Negative	15.38	14.61	13.53	12.99
802-STA-4112B	STA-4112B	12.0	300	Unregulated	2.5 (63.0)	2.0 (51.0)	1.6 (41.0)	0.50	Negative	12.12	11.52	10.67	10.24
802-STA-5713	STA-5713	13.5	1300	Unregulated	3.4 (86.1)	2.6 (66.5)	2.2 (55.0)	1.43	Negative	27.56	26.18	24.25	23.30

STANCOR SPS SERIES, CEC SWITCHING POWER SUPPLIES

Features:

- Overload and short circuit protection
- Class II insulation
- Input range: 90-264V, 47-63Hz
- Line regulation ±2%, Load regulation ±5%

- CEC efficiency level IV
- Output connector: 2.1x5.5mm
- Output cord 6 feet



RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Stancor Part No.	Rated Output			Regulated/Unregulated	Dimensions: in. (mm)			Output Plug Inside Polarity	Price Each			
		Volts	mA	Watts		H	W	D		1	10	50	100
802-SPS-0305	SPS-0305	5	600	3.0	Regulated	2.50	1.12	1.75	Negative	20.10	18.99	17.79	16.38
802-SPS-0612	SPS-0612	12	500	6.0	Regulated	2.50	1.12	1.75	Negative	20.58	19.45	18.21	16.77
802-SPS-1212	SPS-1212	12	1000	12.0	Regulated	2.94	1.19	1.62	Negative	25.90	24.48	22.92	21.11
802-SPS-1412	SPS-1412	12	1200	14.4	Regulated	2.94	1.38	2.19	Negative	26.22	24.78	23.20	21.37
802-SPS-1424	SPS-1424	24	600	14.4	Regulated	2.94	1.38	2.19	Negative	31.40	29.67	27.79	25.59
802-SPS-2424	SPS-2424	24	1000	24.0	Regulated	3.38	2.19	1.25	Negative	33.48	31.64	29.63	27.29



Stancor Power Transformers