

Power Transformers

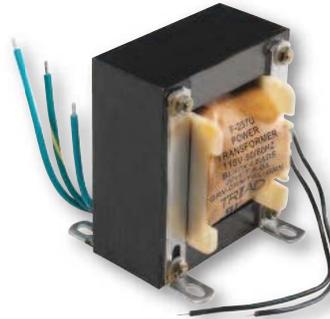
Chassis Mount: Single Secondary



Case Type X



Case Type A



Case Type U

:: Description

Triad offers a full choice of power supply transformers for direct use or in transformer, rectifier, or filter circuits. Other available secondary voltages include control, filament and low level signaling in standard values. The transformers are single primary with single and multiple secondaries in standard size and weight configurations.

:: Specifications

Primary: 115/230 V, 50/60 Hz

:: Single Secondary

Section	Type No.	Secondary		Primary Voltage	RMS Test Voltage (Sec.)	Case Type	Connections	Dimensions			Mounting Dimensions		Wt. Lbs.
		Volts	Amps					H	W	D	MW	MD	
A	F-1X#	2.5 CT	3.0	115	1,500	X	Leads	1 ¹ / ₈	2 ¹ / ₁₆	1 ¹ / ₈	2 ¹ / ₈	•	0.68
	F-301X	2.5 CT	3.0	115/230	1,500	X	Leads	1 ¹ / ₈	2 ¹ / ₁₆	1 ¹ / ₈	2 ¹ / ₈	•	0.68
	F-6X#	2.5 CT	6.0	115	2,500	X	Leads	1 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₄	2 ¹ / ₁₆	•	1.00
	F-3X#	2.5 CT	10.0	115	3,000	X	Leads	2 ¹ / ₃₂	3 ¹ / ₄	2 ¹ / ₈	3 ¹ / ₈	•	1.70
B	F-7X	5.0 CT	3.0	115	1,500	X	Leads	1 ¹ / ₁₆	3 ¹ / ₁₆	2	2 ¹ / ₁₆	•	1.30
	F-8X	5.0 CT	6.0	115	1,500	X	Leads	2 ¹ / ₃₂	3 ¹ / ₄	2 ¹ / ₈	3 ¹ / ₈	•	1.70
	F-12X	5.0 CT	8.0	115	2,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ¹ / ₁₆	•	2.50
	F-13X	6.3	0.6	115	1,500	X	Leads	1 ¹ / ₈	2 ¹ / ₈	1 ¹ / ₈	2	•	0.37
C	F-313X	6.3	0.6	115/230	1,500	X	Leads	1 ¹ / ₈	2 ¹ / ₈	1 ¹ / ₈	2	•	0.37
	F-14X#	6.3 CT	1.2	115	2,500	X	Leads	1 ¹ / ₈	2 ¹ / ₁₆	1 ¹ / ₈	2 ¹ / ₈	•	0.70
	F-314X	6.3 CT	1.2	115/230	2,500	X	Leads	1 ¹ / ₈	2 ¹ / ₁₆	1 ¹ / ₈	2 ¹ / ₈	•	0.70
	F-16X	6.3 CT	3.0	115	2,500	X	Leads	1 ¹ / ₁₆	3 ¹ / ₁₆	2	2 ¹ / ₁₆	•	1.30
	F-316X	6.3 CT	3.0	115/230	2,500	X	Leads	1 ¹ / ₁₆	3 ¹ / ₁₆	2	2 ¹ / ₁₆	•	1.30
	F-43X#	6.3	4.0	115	1,500	X	Leads	1 ¹ / ₁₆	3 ¹ / ₁₆	2	2 ¹ / ₁₆	•	1.25
	F-18X	6.3 CT	6.0	115	1,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ¹ / ₁₆	•	2.30
	F-318X	6.3 CT	6.0	115/230	1,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ¹ / ₁₆	•	2.30
	F-69X	6.3 CT	8.0	115	1,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ¹ / ₁₆	•	2.30
	F-21A	6.3 CT	10.0	115	1,500	A	1-Leads	3 ¹ / ₃₂	2 ¹ / ₃₂	3 ¹ / ₈	2 ¹ / ₄	2	3.80
F-22A	6.3 CT	20.0	115	2,000	A	2-Leads	3 ¹ / ₈	3 ¹ / ₃₂	4 ¹ / ₈	2 ¹ / ₄	3	7.00	
D	F-28U†	7.5 CT or 6.3 CT	25.0	115	3,000	U	Leads & Lugs	4 ¹ / ₈	3 ¹ / ₁₆	3 ¹ / ₈	3	3 ¹ / ₁₆	7.50
E	F-180X	10.0 CT	1.0	115	1,500	X	Leads	1 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₄	2 ¹ / ₁₆	•	0.90
	F-31X	10.0 CT	3.0	115	2,000	X	Leads	2 ¹ / ₃₂	3 ¹ / ₄	2 ¹ / ₈	3 ¹ / ₈	•	1.70
F	F-96U	10.0 CT	6.000	115	1,500	U	Leads	3	2 ¹ / ₂	2 ¹ / ₄	2	2 ¹ / ₁₆	2.10
	F-97U	10.0 CT	8.000	115	1,500	U	Leads	3 ¹ / ₁₆	2 ¹ / ₁₆	3	2 ¹ / ₄	2 ¹ / ₂	4.00
G	F-113X	12.0	0.150	115	1,500	X	Leads	1 ¹ / ₈	2 ¹ / ₈	1 ¹ / ₈	2	•	0.40
	F-216X#	12.0	0.350	115	1,500	X	Leads	1 ¹ / ₈	2 ¹ / ₈	1 ¹ / ₈	2	•	0.37
	F-114X	12.0	0.700	115	1,500	X	Leads	1 ¹ / ₈	2 ¹ / ₁₆	1 ¹ / ₈	2 ¹ / ₈	•	0.80
	F-217X#	12.0	1.200	115	1,500	X	Leads	2	3 ¹ / ₄	1 ¹ / ₄	2 ¹ / ₁₆	•	1.00
	F-218X#	12.0	2.000	115	1,500	X	Leads	2	3 ¹ / ₄	1 ¹ / ₈	2 ¹ / ₈	•	1.13
	F-219X#	12.0	4.000	115	1,500	X	Leads	2 ¹ / ₁₆	4	2 ¹ / ₄	3 ¹ / ₁₆	•	2.30
H	F-220U#	12.0	6.000	115	1,500	U	Leads	3 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₄	2 ¹ / ₈	3.50
	F-221U#	12.0	8.000	115	1,500	U	Leads	3 ¹ / ₁₆	3 ¹ / ₈	2 ¹ / ₈	2 ¹ / ₄	2 ¹ / ₈	4.00
	F-29U†	12.0 CT or 11.0 CT or 10.0 CT	11.0	115	3,000	U	Leads	4 ¹ / ₈	3 ¹ / ₂	3 ¹ / ₈	2 ¹ / ₄	2 ¹ / ₁₆	6.50

60 Hz † Tapped primary to produce lower voltages CT = Center Tap Mounting hole sizes: X = 3/16" U = 1/64" x 3/8" A = 3/8" x 3/16"

:: Single Secondary continued

Section	Type No.	Secondary		Primary Voltage	RMS Test Voltage (Sec.)	Case Type	Connections	Dimensions			Mounting Dimensions		Wt. Lbs.	
		Volts	Amps					H	W	D	MW	MD		
I	F-70X	12.6 CT	1.000	115	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	1 ¹ / ₄	2 ¹ / ₁₆	•	1.30	
	F-25X	12.6 CT	1.500	115	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	2	2 ¹ / ₁₆	•	1.30	
	F-325X	12.6 CT	1.500	115/230	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	2	2 ¹ / ₁₆	•	1.30	
	F-44X#	12.6 CT	2.000	115	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	2	2 ¹ / ₁₆	•	1.25	
	F-344X	12.6 CT	2.000	115/230	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	2	2 ¹ / ₁₆	•	1.25	
	F-26X#	12.6 CT	2.500	115	1,500	X	Leads	2 ⁷ / ₃₂	3 ³ / ₁₆	2	3 ³ / ₈	•	1.55	
	F-326X	12.6 CT	2.500	115/230	1,500	X	Leads	2 ⁷ / ₃₂	3 ³ / ₁₆	2	3 ³ / ₈	•	1.55	
	F-224X#	12.6	3.000	115	1,500	X	Leads	2 ⁷ / ₃₂	3 ³ / ₄	2 ¹ / ₄	3 ³ / ₈	•	1.60	
	F-225X#	12.6	4.000	115	1,500	X	Leads	2 ⁷ / ₃₂	4	2 ¹ / ₁₆	3 ³ / ₁₆	•	2.30	
	F-3181U	12.6 CT	4.000	115/230	1,500	U	Leads	3 ³ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	2	2	2.30	
	F-182U	12.6 CT	6.000	115	1,500	U	Leads	3 ³ / ₈	2 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₄	2 ¹ / ₈	3.80	
	F-183U	12.6 CT	8.000	115	1,500	U	Leads	3 ³ / ₁₆	3 ³ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₄	5.00	
	J	F-112X	14.0 CT	0.250	115	1,500	X	Leads	1 ³ / ₈	2 ³ / ₈	1 ³ / ₈	2	•	0.40
		F-3112X	14.0 CT	0.250	115/230	1,500	X	Leads	1 ³ / ₈	2 ³ / ₈	1 ¹ / ₂	2	•	0.30
		F-250X	14.0 CT	1.000	115	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₄	1 ³ / ₄	2 ¹ / ₁₆	•	1.20
F-251X		14.0 CT	2.000	115	1,500	X	Leads	2 ¹ / ₄	3 ³ / ₁₆	1 ¹ / ₁₆	3 ³ / ₈	•	1.50	
F-252U		14.0 CT	4.000	115	1,500	U	Leads	3	2 ¹ / ₂	2 ¹ / ₁₆	2	2 ¹ / ₄	3.00	
F-253U		14.0 CT	6.000	115	1,500	U	Leads	3 ³ / ₈	2 ¹ / ₁₆	2 ¹ / ₈	2 ¹ / ₄	2 ¹ / ₈	4.00	
K		F-254X	20.0 CT	1.000	115	1,500	X	Leads	2 ¹ / ₄	3 ³ / ₁₆	1 ¹ / ₁₆	3 ³ / ₈	•	1.50
	F-255X	20.0 CT	2.000	115	1,500	X	Leads	2 ¹ / ₁₆	4	2 ¹ / ₄	3 ³ / ₁₆	•	2.50	
	F-256U	20.0 CT	4.000	115	1,500	U	Leads	3 ³ / ₈	2 ¹ / ₁₆	2 ¹ / ₄	2 ¹ / ₈	•	4.00	
	F-257U	20.0 CT	6.000	115	1,500	U	Leads	3 ³ / ₄	3 ³ / ₈	3 ³ / ₈	2 ¹ / ₂	2 ¹ / ₈	5.70	
	F-258U	20.0 CT	8.000	115	1,500	U	Leads	3 ³ / ₄	3 ³ / ₈	3 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₈	6.40	
	F-259U	20.0 CT	10.000	115	1,500	U	Leads	4 ³ / ₈	3 ³ / ₁₆	3 ¹ / ₂	2 ¹ / ₄	2 ¹ / ₄	7.40	
	F-115X	24.0 CT	0.085	115	1,500	X	Leads	1 ¹ / ₁₆	2 ¹ / ₁₆	1 ³ / ₈	1 ¹ / ₄	•	0.30	
	F-3115X	24.0 CT	0.085	115/230	1,500	X	Leads	1 ¹ / ₁₆	2 ¹ / ₁₆	1 ³ / ₈	1 ¹ / ₄	•	0.30	
	F-116X	24.0 CT	0.200	115	1,500	X	Leads	1 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	2	•	0.45	
L	F-3116X	24.0 CT	0.200	115/230	1,500	X	Leads	1 ³ / ₈	2 ³ / ₈	1 ¹ / ₂	2	•	0.45	
	F-117X	24.0 CT	0.400	115	1,500	X	Leads	1 ³ / ₈	2 ¹ / ₁₆	1 ³ / ₈	2 ¹ / ₈	•	0.80	
	F-3117X	24.0 CT	0.400	115/230	1,500	X	Leads	1 ³ / ₈	2 ¹ / ₁₆	1 ¹ / ₂	2 ¹ / ₈	•	0.75	
	F-118X	24.0 CT	0.700	115	1,500	X	Leads	2	3 ³ / ₄	2	2 ¹ / ₁₆	•	1.30	
	F-3118X	24.0 CT	0.700	115/230	1,500	X	Leads	2	3 ³ / ₄	2	2 ¹ / ₁₆	•	1.30	
	F-45X#	24.0 CT	1.000	115	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	2	2 ¹ / ₁₆	•	1.30	
	F-345X	24.0 CT	1.000	115/230	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	2	2 ¹ / ₁₆	•	1.30	
	F-46X#	24.0	1.000	115	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₄	2 ¹ / ₄	2 ¹ / ₁₆	•	1.40	
	F-229X#	24.0	2.000	115	1,500	X	Leads	2 ¹ / ₁₆	4	2	3 ³ / ₁₆	•	2.30	
	F-192X	24.0 CT	2.000	115	1,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ³ / ₁₆	•	2.30	
	F-193U	24.0 CT	4.000	115	1,500	U	Leads	2 ¹ / ₁₆	3 ³ / ₈	2 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₈	4.00	
	F-260U	24.0 CT	6.000	115	1,500	U	Leads	3 ³ / ₄	3 ³ / ₈	3 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₈	6.40	
	F-261U	24.0 CT	8.000	115	1,500	U	Leads	4 ³ / ₈	3 ³ / ₁₆	3 ¹ / ₂	2 ¹ / ₄	2 ¹ / ₄	7.40	
	F-401U	24.0 CT	10.000	115	1,500	U	Leads	4 ³ / ₈	3 ³ / ₁₆	3 ¹ / ₂	2 ¹ / ₄	3	8.00	
	F-226U#	24.0 CT	12.000	115	1,500	U	Leads	4 ³ / ₁₆	3 ³ / ₄	4 ³ / ₄	3	3 ¹ / ₄	10.40	
F-1000U	24.0 CT	21.000	115/230	1,500	U	Leads	5 ¹ / ₄	4 ³ / ₈	3 ¹ / ₂	3 ¹ / ₂	2 ¹ / ₄	~14.00		
L	F-57X	25.2 CT	1.000	117	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	2	2 ¹ / ₁₆	•	1.50	
	F-357X	25.2 CT	1.000	115/230	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	2	2 ¹ / ₁₆	•	1.50	
	F-41X#	25.2 CT	2.000	115	1,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ³ / ₁₆	•	2.20	
	F-341X	25.2 CT	2.000	115/230	1,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ³ / ₁₆	•	2.20	
	F-56X	25.2 CT	2.800	115	1,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ³ / ₁₆	•	2.50	
M	F-119X	26.8 CT	0.150	115	1,500	X	Leads	1 ³ / ₈	2 ³ / ₈	1 ¹ / ₂	2	•	0.45	
	F-40X#	26.8 CT	1.000	115	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	2	2 ¹ / ₁₆	•	1.30	
	F-340X	26.8 CT	1.000	115/230	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	2	2 ¹ / ₁₆	•	1.30	
	F-55X	26.8 CT	1.700	115	1,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ³ / ₁₆	•	2.30	
	F-355X	26.8 CT	1.700	115/230	1,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ³ / ₁₆	•	2.30	
N	F-122X	28.0 CT	0.175	115	1,500	X	Leads	1 ³ / ₈	2 ³ / ₈	1 ¹ / ₂	2	•	0.35	
	F-124X	28.0 CT	0.800	115	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₄	2	2 ¹ / ₁₆	•	1.00	
	F-184X	28.0 CT	1.000	115	1,500	X	Leads	2 ¹ / ₁₆	3 ³ / ₁₆	2 ¹ / ₄	3 ³ / ₈	•	1.40	
	F-3185U	28.0 CT	2.000	115/230	1,500	U	Leads	3 ³ / ₁₆	2 ¹ / ₂	2 ¹ / ₁₆	2	2 ¹ / ₄	2.90	
	F-187U	28.0 CT	4.000	115	1,500	U	Leads	3 ¹ / ₂	2 ³ / ₈	3 ³ / ₁₆	2 ¹ / ₄	2 ¹ / ₄	5.30	
O	F-188X	35.0 CT	0.100	115	1,500	X	Leads	1 ³ / ₈	2 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₈	•	0.35	
	F-228X#	35.0 CT	0.300	115	1,500	X	Leads	1 ³ / ₈	2 ¹ / ₁₆	1 ³ / ₈	2 ¹ / ₈	•	0.60	
	F-189X	35.0 CT	0.500	115	1,500	X	Leads	2 ¹ / ₁₆	3 ³ / ₁₆	1 ¹ / ₁₆	3 ³ / ₈	•	1.00	
	F-54X	35.0 CT	1.500	115	1,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ³ / ₁₆	•	2.20	
	F-354X	35.0 CT	1.500	115/230	1,500	X	Leads	2 ¹ / ₃₂	4	2 ¹ / ₄	3 ³ / ₁₆	•	2.20	
	F-191U	35.0 CT	4.000	115	1,500	U	Leads	3 ³ / ₁₆	3 ³ / ₁₆	3 ³ / ₁₆	2 ¹ / ₄	2 ¹ / ₂	6.00	
F-268U	35.0 CT	8.000	115	1,500	U	Leads	4 ¹ / ₂	3 ³ / ₄	4 ¹ / ₄	3	3 ¹ / ₄	11.00		

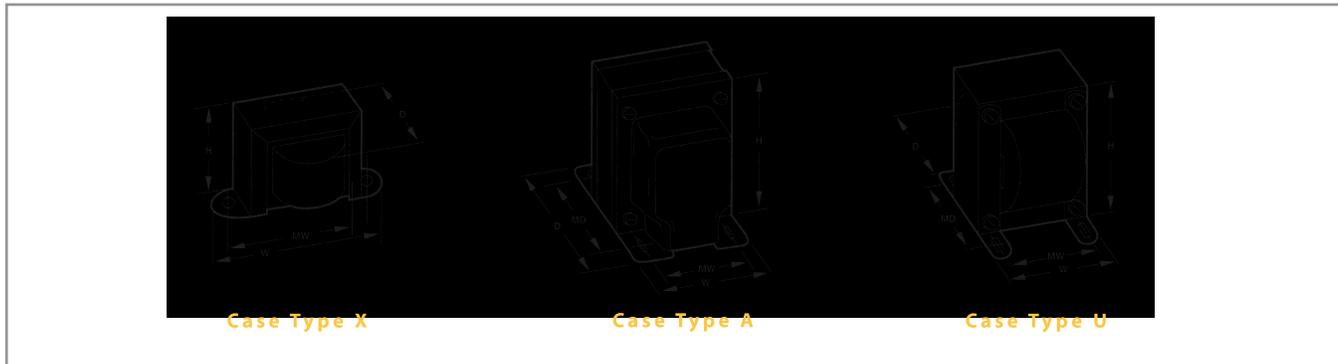
60 Hz †Tapped primary to produce lower voltages CT = Center Tap Mounting hole sizes: U = ¹/₆₄ x ³/₈" X = ³/₁₆"

:: Single Secondary continued

Section	Type No.	Secondary Volts	Secondary Amps	Primary Voltage	RMS Test Voltage (Sec.)	Not enough room		Dimensions			Mounting Dimensions		Wt. Lbs.
						Case Type	Connections	H	W	D	MW	MD	
P	F-270X	40.0 CT	1.000	115	1,500	X	Leads	2 ¹ / ₁₆	4	2 ¹ / ₄	3 ³ / ₁₆	•	2.60
	F-271U	40.0 CT	2.000	115	1,500	U	Leads	3 ³ / ₈	2 ⁵ / ₁₆	2 ⁷ / ₈	2 ¹ / ₄	2 ³ / ₈	4.00
	F-272U	40.0 CT	4.000	115	1,500	U	Leads	3 ³ / ₄	3 ³ / ₈	3 ¹ / ₂	2 ¹ / ₂	2 ⁷ / ₈	6.40
	F-273U	40.0 CT	6.000	115	1,500	U	Leads	4 ¹ / ₂	3 ³ / ₄	4	3	3	10.00
	F-275U	40.0 CT	10.000	115	1,500	U	Leads	5 ³ / ₈	4 ³ / ₈	4 ¹ / ₂	3 ¹ / ₂	3 ³ / ₈	14.50
Q	F-59X	60.0 CT	0.400	115	1,500	X	Leads	1 ¹ / ₁₆	3 ³ / ₁₆	2	2 ¹ / ₁₆	•	1.30
	F-279U	60.0 CT	1.000	115	1,500	U	Leads	3	2 ¹ / ₂	2 ³ / ₈	2	2 ³ / ₈	3.40
	F-280U	60.0 CT	2.000	115	1,500	U	Leads	3 ³ / ₄	3 ³ / ₈	3 ³ / ₈	2 ¹ / ₂	2 ³ / ₈	5.60
	F-282U	60.0 CT	6.000	115	1,500	U	Leads	5 ¹ / ₄	4 ³ / ₈	4 ³ / ₈	3 ¹ / ₂	2 ⁷ / ₈	12.50

60 Hz CT = Center Tap Mounting hole sizes: X = 3/16" U = 1/4" X 3/8"

:: Outline Dimensions



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