

298 SERIES LINE ISOLATION STEP UP—PLUG IN (115V TO 230V)

- Primary 115VAC, 50/60 Hz., Secondary 230VAC.
- Provides circuit isolation.
- Electrostatic shield between primary & secondary.
- World wide applications, 50 or 60 Hz. operation, step up (115VAC to 230VAC).
- Standard 3-wire, grounded plug (for proper grounding use only with adapters: 298G4, 298G3, 298G6, and 298G7).
- Secondary connected to two European—3 wire grounded receptacles.
- Features include ventilated black steel case, rocker lighted on-off switch & fuse protected output.
- 5 foot "U ground" cord & plug.

Cat. No.	Capacity VA	# of Outlets	Dimensions			Net Price
			A	B	C	
298C	250	2	6	6.75	4.75	\$171.62
298D	500	2	6	8.25	4.75	193.82
298E	750	2	7	8.25	5.38	229.87
298F	1000	2	7	9.75	5.38	280.71
298G	1500	2	8.5	9	6.75	443.80

Line Transformer Accessories



REAR VIEW OF ALL ADAPTORS



298G4



298G3



298G6



298G7

INTERNATIONAL-GROUNDED ADAPTOR PLUGS

FEATURES:

- For use with our 171, 172, 289, and 298 transformers.
- Heavy duty design with plastic shell & double wipe contacts.
- Allows for ground connection between equipment and international power sources.
- With a set of all 4 adaptors, they will accept equipment with plugs from virtually every country except South Africa!
- Adaptors do not affect voltages, they are a mechanical device only to match foreign "pin-outs" of receptacles and/or plugs.

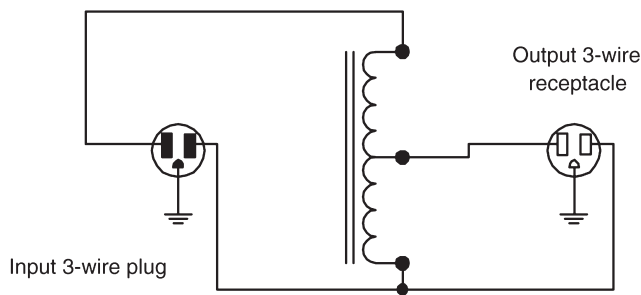
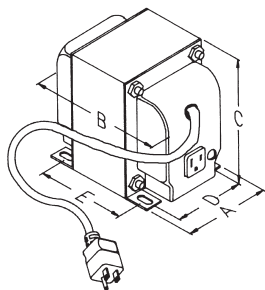
Cat. No.	Grounded Plug Type	Used in Countries of	Net Price
298G4	European	Austria, Belgium, Finland, France, Germany, Middle East, Netherlands, Norway, Parts of Africa/Asia/South America/China/Tahiti & Caribbean, Sweden	\$10.00
298G3	British	Hong Kong, Ireland, Malaysia, Parts of Africa/Caribbean, Singapore, U.K.	10.00
298G6	Australian	Australia, People's Republic of China, S. Pacific Islands, New Zealand	10.00
298G7	N. America	Canada, Parts of Caribbean/South America, Philippines, USA	10.00



172 SERIES 100 VA TO 500 VA—50/60 HZ

- 230 V primary.
- Secondary 115 V.
- Provides circuit isolation and steps down primary voltage.
- Electrostatic shield between primary and secondary.
- Circuit breaker in primary.
- Hi-pot tested to 2KV RMS.
- Input (primary) connected to a 5 foot long cord and European (Schuko) grounded plug.
- Output (secondary) connected to 1 foot long cord and standard North American 3-wire grounded receptacle (NEMA5-15R).
- North American Mark of Safety—CUL and UL listed.

Cat. No.	Capacity VA	Dimensions			Mounting Hole Centres		Wt. Lbs.	Net Price
		W	D	H	W	D		
172A	100	3.80	5.06	4.68	3.00	3.38	6.5	\$119.36
172B	200	3.80	5.56	4.68	3.00	3.88	8.5	133.45
172D	550	3.80	7.06	4.68	3.00	5.38	18.5	163.64
172E	750	4.40	8.70	5.39	3.50	6.78	30.0	206.06
172F	1000	5.28	7.75	6.38	4.25	4.38	34.5	254.55



175 SERIES LINE—STEP DOWN PLUG IN AUTOTRANSFORMERS (230V TO 115V)

- Single winding, *does not provide isolation*, for use where equipment is already isolated and only voltage change is required.
- World wide applications, 50 or 60 Hz. operation, step down (230VAC to 115VAC).
- Standard 3-wire, grounded plug (for use *only* with adaptors listed on page XX for proper grounding).
- Output connected to standard 115V—3 wire grounded receptacle.
- 5 foot "U ground" cord & plug.

Cat. No.	Capacity VA	Dimensions					Wt. Lbs.	Net Price
		A	B	C	D	E		
175A	100	3.13	3.25	3.81	2.50	1.94	3.5	\$67.08
175B	200	3.13	3.50	3.81	2.50	2.19	4.5	70.72
175C	300	3.13	4.00	3.81	2.50	2.69	6.0	80.00
175D	500	3.75	4.50	4.56	3.00	3.31	10.0	93.33
175E	750	3.75	5.50	4.56	3.00	4.31	14.0	125.36
175F	1000	3.75	5.50	4.56	3.00	4.31	14.5	128.19
175G	1500	4.38	6.63	5.25	3.50	5.10	22.0	208.90

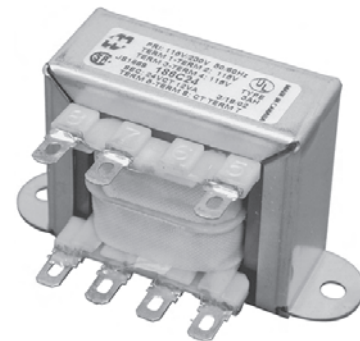
POWER TRANSFORMERS



176 SERIES AUTOTRANSFORMERS—STEP UP, PLUG IN (115VAC-230VAC)

- Single winding, does not provide isolation, for use where equipment is already isolated and only voltage change is required.
- World wide applications, 50 or 60 Hz. operation, step up (115VAC to 230VAC).
- Input is circuit breaker protected.
- Hi-pot tested to 2 KV RMS.
- Standard 3-wire, grounded plug (can also be used with adaptors for proper grounding).
- Input is connected to a 5 foot cord and standard grounded North American plug (NEMA5-15P).
- Output is connected to a grounded European (Schuko) receptacle.
- North American Mark of Safety—C UL and UL listed.

Cat. No.	Capacity VA	Dimensions			Mounting Hole Centres		Net Price
		W	D	H	W	D	
176A	120	3.16	4.25	3.81	2.50	2.94	\$40.00
176B	200	3.16	4.50	3.81	2.50	3.19	53.33
176C	300	3.16	5.00	3.81	2.50	3.69	73.33
176D	500	3.80	6.00	4.68	3.00	4.38	86.67
176E	750	3.80	7.06	4.68	3.00	5.38	106.67
176F	1000	3.80	7.06	4.68	3.00	5.38	120.00
176G	1500	4.40	6.63	5.39	3.50	6.09	173.33



186 SERIES LOW VOLTAGE OPEN STYLE—POWER SOLDER OR QUICK CONNECT TERMINAL

- Dual primary 115/230, 50/60 Hz.
- Combination solder or quick connect terminals.
- Split bobbin construction means no electrostatic shield is necessary.
- Hi-pot tested to 2 KV RMS.
- Economical open style, channel frame—chassis mount design.
- UL listed and CSA certified.

VA Model	Dimensions (Inches)			
	Length	Depth (Not Including Terminals)	Height	Mtg. Centres
6-"B"	2.37 +/- 0.063	1.25 +/- 0.063	1.37 MAX	2.00 +/- 0.063
12-"C"	2.81 +/- 0.063	1.37 +/- 0.063	1.62 MAX	2.37 +/- 0.063
30-"D"	3.25 +/- 0.063	1.68 +/- 0.063	1.93 MAX	2.81 +/- 0.063
60-"E"	3.68 +/- 0.063	1.81 +/- 0.063	2.25 MAX	3.12 +/- 0.063
100-"F"	4.03 +/- 0.063	2.25 +/- 0.063	2.56 MAX	3.50 +/- 0.063

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