


Mounting Dimensions

PA-1	1-15/16 x 2-7/16
PA-2	2-7/16 x 3-7/8
PA-3	3-1/16 x 4-5/16

The Public Address series of audio, filter and power units described below are designed to satisfy the demand for a popular priced quality line having the many exclusive and Universal features associated with UTC products. All cases are finished in a black eggshell enamel to suit exacting commercial requirements as to appearance. Each transformer may be fastened to chassis or rack panel with lugs either at top or bottom. The housings are physically symmetrical and similar in construction and when grouped in finished equipment present a thoroughly professional appearance.


OVERALL DIMENSIONS

	L	W	H
PA-1	2 1/2	3	3
PA-2	3-1/16	4 1/2	3
PA-3	3 5/8	4 7/8	4 1/4

INPUT TRANSFORMERS, CLASS A

PA-131	Transformer from 1 plate to 1 grid. 3:1 ratio. PA-1	\$4.50
PA-132	From 1 plate to 2 grids. 2:1 ratio each side. Split sec. PA-1	5.00
PA-133	From 2 plates to 2 grids. 1.75 ratio each side. Primary and secondary each in two sections. PA-1	6.00
PA-134	500, 200, or 50 ohm line to single grid. PA-1	6.50
PA-135	500, 200, or 50 ohm line to push pull grids. PA-1	7.50
PA-136	Single plate or pickup and carbon mike or low impedance pickup to one or two grids. PA-1	7.50
PA-142	Ribbon velocity mike to one or two grids. PA-1	6.50
PA-143	Ribbon velocity mike to 500, 200 or 50 ohm line. PA-1	6.50

MIXING, MATCHING TRANSFORMERS

PA-137	Mixing 500, 200, or 50 ohm line to 500, 200 or 50 ohm line. PA-1	\$5.50
PA-138	Audio line matching. Will handle 20 watts audio power. Input 500 or 200 ohm line, Output 16, 8, 5, 3 and 1.5 ohms. PA-2	7.50
PA-139	Audio line matching. Will handle 30 watts audio power. Input 500 or 200 ohm line. Output 16, 8, 5, 3, 1.5 ohms. PA-3	12.50

INPUT TRANSFORMERS, CLASS B

PA-50	Driver plate to 49, 53, 79 or 89 grids. PA-1	\$5.50
PA-51	Driver 46 or 59 plate to 46 or 59 grids. PA-1	5.50
PA-52	Push pull 45 or 59 plates to 2-46 or 2-59 grids. PA-1	6.50
PA-53	Push pull 45 or 59 plates to 2-210, 2-800, 2-830, or 2-RK 18 grids. PA-1	7.50
PA-54	Push pull 2A3 or 250 plates to 2-203 grids. PA-2	8.50

CLASS A OUTPUT TRANSFORMERS

PA-140	From a triode plate to 500, 200 or 50 ohms.	\$6.50
PA-141	From push pull triode plates to 500, 200 or 50 ohms.	7.50

REACTORS

PA-40	Filter choke. 12 henrys. Max. D.C. 200 MA. Resistance 110 ohms. PA-2	\$4.50
PA-41	Class B input filter choke for 46, 53, and 59 tubes. Max. D.C. 200 MA. Resistance 100 ohms. PA-2	4.50
PA-42	Class B input filter choke for 210, 211 and 203A tubes. Max. D.C. 400 MA. Resistance 95 ohms. PA-3	8.00
PA-43	Filter choke. 15 henrys. Max. D.C. 165 MA. Resistance 375 ohms. PA-2	4.50
PA-44	Filter choke. 30 henrys. Max. D.C. 100 MA. Resistance 375 ohms. PA-2	4.00
PA-45	Parallel feed audio choke, 250 henrys. Max. D.C. 15MA. Resistance 4500 ohms. PA-1	4.50
PA-46	Center tapped audio choke for P.P. 245, 59, 2A3 and 250 tubes. Over all inductance 50 henrys. Max. D.C. 125 MA. Resistance 725 ohms. PA-2	5.50
PA-47	Center tapped audio choke for P.P. connection. Overall inductance 300 henrys. Max. D.C. 10 MA. Resistance 4750 ohms. PA-1	5.50

PA SERIES OF CLASS A AND CLASS B OUTPUT TRANSFORMERS

Type	Primary Impedance	Will Match	Secondary Impedance	Case and Price
PA-15	8000 ohms plate to plate.	Class A, in push pull: 250's, 245's, 43's. Single: 211, 843, 842, 205D, 48.	500, 200, 16, 8, 5, 3, 1.5 ohms.	PA-2 7.00
PA-16	5000 ohms plate to plate or 3000 ohms plate to plate.	For 5000 ohms In push pull: self bias 2A3's, W.E. 275A's. Single: 59 triode or 71A. For 3000 ohms In push pull: Fixed bias 2A3's, single W.E. 52A.	500, 200, 16, 8, 5, 3, 1.5 ohms.	PA-2 7.00
PA-17	2500 ohms plate to plate or 1500 ohms plate to plate.	For 2500 ohms Four 2A3's in push pull parallel self bias. For 1500 ohms Four 2A3's in push pull parallel fixed bias.	500, 200, 16, 8, 5, 3, 1.5 ohms.	PA-3 10.00
PA-18	4000 ohms plate to plate.	Four 250's in push pull parallel.	500, 200, 16, 8, 5, 3, 1.5 ohms.	PA-3 10.00
PA-19	10,000 ohms plate to plate or 6000 ohms plate to plate.	For 10000 ohms Class A push pull 59 triodes, 71A's, 286's, single 210, 41, 268A, 2A3. Class B push pull 49's, 53's, 79's, 89's. For 6000 ohms Class A push pull 52A's, single 31, 46, 59 pentode. Class B push pull 46's, 59's.	500, 200, 16, 8, 5, 3, 1.5 ohms.	PA-2 7.00
PA-20	10,000 ohms plate to plate or 6000 ohms plate to plate.	Same tubes as PA-19.	5000, 3500 ohms.	PA-2 7.00
PA-48	4000 ohms plate to plate.	Class A push pull 48 triodes or pentodes.	500, 200, 16, 8, 5, 3, 1.5 ohms.	PA-2 7.00
PA-60	5200 ohms plate to plate.	Push pull 203A plates in class B.	3000 ohms and 2500 ohms.	PA-4 30.00
PA-80	10,000 ohms plate to plate.	Class B push pull 800's, RK 18's.	5000 ohms and 3000 ohms.	PA-3 20.00

POWER TRANSFORMERS

PA-21	Plate transformer for single 45, 47, 59 or class B 79 tubes. Primary 115 V. A.C. 60 cycles. Secondaries: 300-0-300 at 75 MA; 2 1/2 V.C.T. 3 A., 6.3 V.C.T. 2.5 A., 2 1/2 V.C.T. 6 A. PA-3	\$8.00
PA-22	Plate transformer for push pull 45, 59, 47, 2A3 tubes, or class B 53's. Pri. 115 V. A.C. 60 cycles. Secondaries: 400-0-400 at 125 MA; 2 1/2 V.C.T. 5 A., 2 1/2 V.C.T. 10 A., 5 V.C.T. 3 A. PA-3	10.00
PA-23	Plate transformer for class B 46 or 59 tubes. Primary 115 V. A.C. 60 cycles. Secondaries: 570-0-570 at 150 MA; 2 1/2 V.C.T. 5 A., 2 1/2 V.C.T. 10 A., 5 V. 3 A. PA-3	12.00
PA-24	Plate transformer for push pull 250 tubes and tuner. Primary 115 V. A.C. 60 cycles. Secondaries: 600-0-600 150 MA; 2 1/2 V.C.T. 10 A., 7 1/2 V.C.T. 2.5 A., 7 1/2 tapped at 5 V. 3 A., 5 V.C.T. 3 A. PA-3	13.50
PA-88	Plate transformer for class B 800, 830, or RK 18 tubes. Pri. 115 V.A.C. 60 cycles. Secondaries: 1250 each side of center at 200 MA. 2 1/2 V.C.T. at 10 A. (866's). 7.5 V.C.T. at 6.5 A. (800's, 830's, RK 18's). 2.5 V.C.T. at 10 A. (45's, 59's). PA-4	30.00

FILAMENT TRANSFORMERS

PA-25	Secondary. 2 1/2 V.C.T. 10 amps. PA-1	\$4.50
PA-26	Secondary. 5 V.C.T. 3 amps. PA-1	4.50
PA-27	Secondary. 6.3 V.C.T. 2.5 amps. PA-1	4.50
PA-28	Secondary. 7 1/2 V.C.T. 3 amps. PA-1	4.50
PA-29	Secondaries. 2 1/2 V.C.T. 5 A., 2 1/2 V.C.T. 5 A., 5 V.C.T. 3 A. PA-2	6.25
PA-30	Secondaries. 2 1/2 V.C.T. 5 A., 7 1/2 V.C.T. 2.5 A., 7 1/2 V.C.T. 2.5 A. PA-2	6.75
PA-31	Secondaries. 2 1/2 V.C.T. 5 A., 5 V.C.T. 3 A., 7 1/2 V.C.T. 2 1/2 A. PA-2	6.75
PA-32	Secondaries. 5 V.C.T. 3 A., 5 V.C.T. 3 A., 5 V.C.T. 3 A. PA-2	6.75
PA-33	Secondaries. 5 V.C.T. 3 A., 7 1/2 V.C.T. 2 1/2 A., 7 1/2 V.C.T. 2 1/2 A. PA-2	6.75
PA-34	Secondary 2 1/2 V.C.T. 10 amps for 2-866's. 5000 V. insulation. PA-2	7.50

STEPDOWN TRANSFORMERS 215-230 TO 130-115 VOLTS, 50-60 CYCLES, A.C.

PA-75	75 watt capacity. PA-1	\$5.00
PA-125	125 watt capacity. PA-2	6.50
PA-175	175 watt capacity. PA-3	8.50