

LUX POWER TRANSFORMERS

A, 5000 number & 7000 number series for tube circuitry
T & D series for solid state circuitry

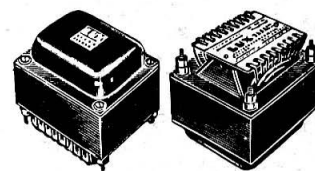
It has often been mistakenly conceived that the power transformer is less important in amplifier design. Actually, however, excellent power transformers are as important as any other audio components in building quality amplifiers. Here Lux provides a variety of unique power transformers all of which feature compact yet highly efficient and superb performance characteristics.

A-SERIES with terminal strips

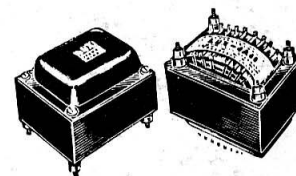
power source: 50 or 60 Hz

model no.	specifications		main applications [†]	core width (mm)	configuration	weight (kg)
	primary	secondary				
7A30	90, 100, 110	260, 200v × 2 6.3v(5VT) 6.3v(CT) 75mA 1.2A 2.8A	6AR5, 6BM8pp 6BQ5single	30	7A	1.5
7A44	90, 100, 110	260, 200v × 2 6.3v(5VT) 6.3v(CT) 100mA 2A 4A	6AR5, 6BM8pp	44	7A	2.0
8A34	90, 100, 110	200v × 2 6.3v(CT) 6.3v(5VT) 6.3v(CT) 6.3v(CT) 150mA 1A 2A 3.2A 2A	6BM8pp stereo	34	8A	2.5
8A40	90, 100, 110	280, 260, 240v × 2 6.3v(CT) 6.3v(5VT) 6.3v(CT) 140mA 3A 2A 3A	6V6, 6BQ5pp 15W	40	8A	2.8
8A54	90, 100, 110	290, 260v × 2 6.3v* 6.3v* 6.3v 6.3v(5VT) 220mA 1A 1A 2.5A 2.5A 2A	6BQ5pp stereo	54	8A	3.5
8A60	90, 100, 110	350, 310v × 2 (40VT) 6.3v(CT) 6.3v(5VT) 6.3v(CT) 200mA 20mA 3A 3A 3A	6L6pp 26W	60	8A	3.8
9A48	90, 100, 110	400, 350v × 2 (50VT) 6.3v(CT) 12.6v(CT) 6.3v 5v 200mA 20mA 3A 1A 3A 3A	6L6pp 45W	48	9A	4.7
9A68	90, 100, 110	385, 300v × 2 50v 6.3v(CT) 5v 5v 6.3v(CT) 305mA 20mA 4A 2A 2A 4A	6CA7, 6GB8pp 50W	68	9A	5.8

notes: † condenser input
do not connect these terminals to a heater of rectifier tube.



A Series with terminal strip



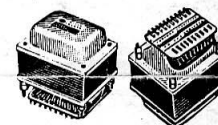
A Series without terminal strip

A-SERIES without terminal strips

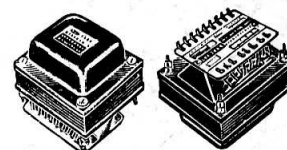
power source: 50 or 60 Hz

model no.	specifications		main applications [†]	core width (mm)	configuration	weight (kg)
	primary	secondary				
3A42	90, 100, 110	250v × 2 6.3v(5VT) 6.3v(CT) 100mA 2A 4A	6AR5pp, etc.	42	3A	1.8
4A32	90, 100, 110	280, 240v × 2 6.3v 5v 6.3v(CT) 115mA 3A 2A 3A	6AR5pp, etc.	32	4A	2.2
4A40	90, 100, 110	300, 260v × 2 6.3v 6.3v(5VT) 6.3v(CT) 135mA 2A 3A 3A	6V6, 6BQ5pp 15W	40	4A	2.6
4A48	90, 100, 110	310, 280v × 2 (70VT) 2.5v(CT) 6.3v(CT) 5v 150mA 20mA 5A 5A 3A	2A3pp 15W	48	4A	3.0
4A60	90, 100, 110	350, 310v × 2 (40VT) 6.3v(CT) 5v 6.3v(CT) 200mA 20mA 3A 3A 3A	6L6pp 26W	60	4A	3.6
5A48	90, 100, 110	400, 350v × 2 (50VT) 6.3v(CT) 12.6v(CT) 6.3v 5v 200mA 20mA 3A 1A 3A 3A	6L6pp 45W	48	5A	4.4
5A68	90, 100, 110	385, 340v × 2 (50VT) 6.3v 6.3v 6.3v(CT) 6.3v 5v 350mA 20mA 1A 1A 3A 3A 4A	6CA7, 6GB8pp 50W	68	5A	5.6

notes: † condenser input



5300/7300

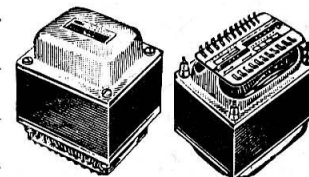


5400/7400

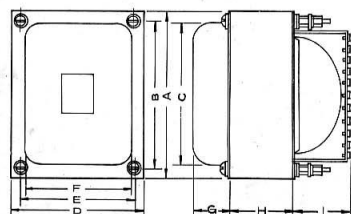
5000 NUMBER SERIES (standard power transformers)

power source: 50 or 60 Hz

model no.	specifications		main applications	core width (mm)	configuration	weight (kg)
	primary	secondary				
5375	90, 100, 110	250, 230v × 2 6.3v(CT) 6.3v(5VT) 6.3v 6.3v 100mA 2A 2A 1A 1A	general purpose	36	5300	1.6
5422	90, 100, 110	310, 270v × 2 (70VT) 6.3v(1.3v 2.5v 2.5v) 6.3v 5v 155mA 20mA 3A 3A 3A	2A3pp 15W	36	5400	2.8
5423A	90, 100, 110	400, 330v × 2 (70VT) 6.3v(1.3v 2.5v 2.5v) 6.3v 5v CH170mA 20mA 3A 3A 3A	2A3pp 15W choke input	36	5400	2.8
5557	90, 100, 110	385, 290v × 2 50v 6.3v(CT) 12.6v(CT) 6.3v 5v 5v 320mA 20mA 3A 1A 3A 2A 2A	6CA7, 6GB8pp 50W	62	5500	5.3



5500



Type	Dimension in mm						5300/7300	5400/7400	5500
	3A	4A	5A	7A	8A	9A			
A	85	101	121	85	101	121	85	103	121
B	72	86	104	72	86	104	74	86	106
C	70	86	102	70	84	102	72	82	104
D	71	85	101	71	85	101	71	87	101
E	60	72	86	60	72	86	60	72	86
F	56	68	82	56	68	82	60	67	86
G	20	24	28	19	23	27	28	31	37
H	※	※	※	※	※	※	※	※	※
I	28	†	34	26	31	36	34	37	42

† 4A32, 4A40: 31mm 4A48: 32mm 4A60: 33mm
 ※ See "core width" columns in the specification tables.

7000 NUMBER SERIES (using directional cold rolled cores)

power source: 50 or 60 Hz

model no.	specifications					main applications	core width (mm)	configurations	weight (kg)		
	primary	secondary									
7336	90, 100, 110	250, 220v×2 130mA	6.3v(CT) 3.6A	6.3v(CT) 1.2A	6.3v 1.2A	6.3v(5v) 2A	6BM8pp 8W	36	7300	1.7	
7346	90, 100, 110	300, 275, 250v×2 150mA	6.3v(CT) 3.5A	6.3v(CT) 3.5A	6.3v(CT) 2A	6.3v(5v) 2A	6V6, 6BQ5pp 15W	46	7300	2.1	
7443	90, 100, 110	360, 330v×2 215mA	(50v) 20mA	6.3v(CT) 3A	6.3v(CT) 2A	6.3v 2A	5v 2A	6L6pp 25W	44	7400	3.1
7444	90, 100, 110	500, 470v×2 CH250mA	(50v) 20mA	6.3v(CT) 3A	6.3v(CT) 2A	6.3v 2A	5v 3A	6L6pp 26W choke input	44	7400	3.1
7456	90, 100, 110	400, 350v×2 250mA	50v 20mA	6.3v 3A	6.3v(CT) 3A	6.3v(5v) 2A	5v 2A	6L6pp 45W	56	7400	3.7

T SERIES (for transistors)

power source: 50 or 60 Hz

model no.	specifications			main applications	core width (mm)	configurations	weight (kg)	
	primary	secondary						
7T44	100, 117	36-31-0v, 0-31-36v: DC 1A, a-c AC(continuous) 6.3v: 0.4A	0-20-30v: DC 100mA		15/20W×2(8ohm) transistor amp.	44	7A	2.0
8T53	100, 117	54-45-36-0, 0-36-45-54v: DC1.4A, AC1.4A(continuous) 6.3v: 0.4A	0-20-30v: DC 100mA		15/30W×2(8ohm) transistor amp.	53	8A	3.5

D SERIES (for silicon diode rectifiers)

power source: 50 or 60Hz

model no.	specifications				main applications	core width (mm)	configurations	weight (kg)
	primary	secondary						
7D26	100, 117	10-0-75-85-105v: AC0.25A(volt. doubler) 6.3v: 2A	DC80mA 6.3v(CT): 1A		6BQ5, 6RA8 mono amplifier	26	7A	1.3
7D38	100, 117	5-10-100-110-120v: AC0.37A(volt. doubler) 6.3v: 2A	DC110mA 6.3v(CT): 1A		6BM8, 7591 mono amplifier	38	7A	1.8
8D34	100, 117	5-0-110-120-130v: AC0.43A(volt. doubler) 6.3v: 3A	DC130mA (6.3v(CT): 1A×2)		6BQ5, 5RA8 pushpull amp.	34	8A	2.5
8D42	100, 117	10-0-90-110-130v: AC0.54A(volt. doubler) 12.6v(CT): 1A	DC160mA (6.3v(CT): 2A×2)		6BM8pp st. amp. 7591pp st. amp.	42	8A	2.9
8D50	100, 117	10-0-110-130-150v: AC0.6A(volt. doubler) 12.6v(CT): 1A	DC180mA (6.3v(CT): 2A×2)		6L6 GCpp amp. 6RA2sepp amp.	50	8A	3.3
8D52	100, 117	5-0-115-125-135v: AC0.7A(volt. doubler) 12.6v(CT): 1A	DC210mA (6.3v(CT): 2.5A×2)		6BQ5 pp st. amp. 6L6GC pp amp.	52	3A	3.4
9D44	100, 117	7.5-0-115-130-145v: AC0.8A(volt. doubler) 12.6v(CT): 1A	DC240mA (6.3v(CT): 3A×2)		6BQ5, 6RA8 pp stereo amp.	44	9A	4.4
9D50	100, 117	10-0-105-125-145v: AC0.94A(volt. doubler) 12.6v(CT): 1.5A	DC280mA (6.3v(CT): 3A×2)		6L6GC pp st. amp. 6CA7pp amp.	50	9A	4.9
9D68	100, 117	0-12.5-135-160-185v: AC1.1A(volt. doubler) (6.3v(CT): 3A×2)	DC330mA (6.3v: 2A×2)		6L6GC pp st. amp. 6GB8, 6CA7 pp amp.	68	9A	6.3

B SERIES (power transformers used in the LUX amplifiers)

power source: 50 or 60 Hz

model no.	specifications				main applications	core width (mm)	configurations	weight (kg)		
	primary	secondary								
3A40B	100, 117	260v×2 30mA	125v(115)×2 150mA	6.3v 0.5A	preamplifiers	40	3A	1.85		
3A50B	100, 117	260v Bridge 185mA	6.3v(CT) 2A	6.3v(CT) 2A	6BQ5pp(SQ77)	50	3A	2.3		
4A32B	100, 117	31v×2 1.5A			transistor amplifiers	32	4A	2.15		
4A44B	100, 117	120v 230mA(volt. doubler)	17v 150mA	6.3v 3.8A	6BM8pp	44	4A	2.85		
4A46B	100, 117	130v 220mA(volt. doubler)	6.3v 2.3A	14v 0.01A	6.3v 0.15A	6BM8pp	46	4A	3.0	
4A58B	100, 117	136v 225mA(volt. doubler)	45v×2 150mA	6.3v(CT) 2.65A	6.3v(CT) 2.5A	6RA8pp(SQ38D)	58	4A	3.8	
8A53B	100, 117	250v Bridge 220mA	40v×2 200mA	6.3v(CT) 2A	6.3v 1.5A	6BQ5pp (SQ5L5)	54	8A	3.5	
5557B	100, 117	290×2 200mA(volt. dbl.)	50v 20mA	6.3v) 3A	12.6v 1A	5v) 2A	6GB8pp	62	5500	5.3
5A44B	100, 117	310v 215mA	35v Bridge 380mA	6.3v(CT) 2A	×2		7868(7591) pp (SQ65)	44	5A	4.3
7A32B	100, 117	260v×2 10mA	260v 150mA	67v×2 150mA	6v 0.5A		stereo preamp (PZ24)	32	7A	1.5
9A56B		340v Bridge 350mA	35v 10mA	6.3v×2 2.25A			6L6GCpp (KMQ7)	56	9A	5.2

notes

B supply current in the specifications is normally for condenser input unless otherwise specified.

When CH is indicated, it is for choke input.


LUX CORPORATION

 Head Office: 2-22, Nagahashidori, Nishinari-ku, Osaka, Japan
 Cable Address: "LUXELECT OSAKA" Phone: Osaka 632-0031~7