

Output transformer				Push Pull (With SG tap)									
MODEL	Output (W)	Impedance		Frequency Response ( $\pm 1$ dB)	Insertion Loss	Maximum DC Current		Primary Inductance		Size Weight (Kg)	Applications	FOB Lawton, MI USA	
		Primary	Secondary			Balance	Unbalance	Balance	Unbalance				
HW-100-5	100 30Hz	5k $\Omega$	4, 8, 16 $\Omega$	10 ~ 60kHz	0.15dB	150mA X 2	5.5 mA	200H	125H	WE-114 (6.2)	KT-88, EL-34, EL-156 6550A, 6L6GC, 300B	\$480	
HW-60-5	60 30Hz	5k $\Omega$	4, 8, 16 $\Omega$	10 ~ 70kHz	0.2 dB	125mA X 2	4.0 mA	200H	125H	WE-102 (4.1)	KT-88, EL-34, 300B 6550A, 6L6GC	\$390	
HW-40-10	40 45Hz	10k $\Omega$	4, 8, 16 $\Omega$	10 ~ 60kHz	0.2 dB	90mA X 2	2.8 mA	250H	150H	WE-85 (2.4)	6V6, VT-62/801A 6F6, VT-25/10, 42	\$270	
HW-40-8	40 45Hz	8k $\Omega$	4, 8, 16 $\Omega$	10 ~ 60kHz	0.2 dB	100mA X 2	3.5 mA	200H	130H	WE-85 (2.4)	6L6GC, 6BQ5 6F6, 6V6, KT-66	\$270	
HW-40-5	40 45Hz	5k $\Omega$	4, 8, 16 $\Omega$	10 ~ 60kHz	0.2 dB	125mA X 2	4.0 mA	150H	90H	WE-85 (2.4)	EL-34, 2A3, 6A3, 45 6L6GC, 6B4G, VT52	\$270	
HW-25-8	25 45Hz	8k $\Omega$	4, 8, 16 $\Omega$	10 ~ 70kHz	0.3 dB	75mA X 2	3.5 mA	180H	110H	WE-85 (2.4)	6V6, 6BQ5, 71A 6F6, 7189A	\$240	
HW-25-5	25 45Hz	5k $\Omega$	4, 8, 16 $\Omega$	10 ~ 70kHz	0.3 dB	100mA X 2	4.0 mA	130H	80H	WE-85 (2.4)	2A3, 6B4G, VT52 6A3, 6BM8	\$240	
HW-15-8	15 50Hz	8k $\Omega$	4, 8, 16 $\Omega$	15 ~ 50kHz	0.35 dB	60mA X 2	5.0 mA	120H	85H	WE-66 (1.3)	6V6, 6BQ5, 6BX7, 6F6, 6AC5, 6GW8	\$150	
HW-15-5	15 50Hz	5k $\Omega$	4, 8, 16 $\Omega$	15 ~ 50kHz	0.35 dB	75mA X 2	5.0 mA	75H	60H	WE-66 (1.3)	VT52, 2A3, 6BM8 6B4G, 71A, 6L6(T)	\$150	

●Insulation Resistance:DC500V 100M $\Omega$  min. ●Dielectric Withstanding:AC1.5KV 1min.

Output transformer				Single (With SG tap)						※ Without H-20-14U SG tap		
MODEL	Output (W)	Impedance		Frequency Response ( $\pm 2$ dB)	Insertion Loss	Primary Inductance / DC Current	Maximum DC Current	Size Weight (Kg)	Applications	FOB Lawton, MI USA		
		Primary	Secondary									
H-30-5S	30 50Hz	5k $\Omega$	4, 8, 16 $\Omega$	25 ~ 70kHz	0.3 dB	25H / 80mA	160 mA	WE-102 (4.1)	PX-25, UX-50 DA-30/PX-25A	\$390		
H-30-3.5S	30 50Hz	3.5k $\Omega$	4, 8, 16 $\Omega$	25 ~ 80kHz	0.3 dB	20H / 100mA	200 mA	WE-102 (4.1)	300B, PX25 6550A, 6L6GC	\$390		
※ H-20-14U	20 50Hz	10k $\Omega$ / 14k $\Omega$	4, 8, 16 $\Omega$	30 ~ 50kHz	0.3 dB	40H / 50mA(10k $\Omega$ ) 50H / 45mA(14k $\Omega$ )	80 mA	WE-85 (2.4)	6V6, VT-62/801A, 42 6F6, VT-25/10	\$270		
H-20-7U	20 50Hz	5k $\Omega$ / 7k $\Omega$	4, 8, 16 $\Omega$	25 ~ 70kHz	0.3 dB	23H / 70mA(5k $\Omega$ ) 30H / 60mA(7k $\Omega$ )	100 mA	WE-85 (2.4)	6V6, 6L6GC, 6BQ5 6F6, KT-66, VT52, 45	\$270		
H-20-3.5U	20 50Hz	2.5k $\Omega$ / 3.5k $\Omega$	4, 8, 16 $\Omega$	25 ~ 90kHz	0.3 dB	13H / 100mA(2.5k $\Omega$ ) 18H / 80mA(3.5k $\Omega$ )	140 mA	WE-85 (2.4)	300B, EL-34, 2A3 6B4G, 6L6GC, 6A3	\$270		
H-507S	7 50Hz	7k $\Omega$ / 5k $\Omega$	4, 8, 16 $\Omega$	45 ~ 100kHz $\pm 3$ dB	0.6 dB	15H / 50mA(5k $\Omega$ ) 20H / 40mA(7k $\Omega$ )	65 mA	WE-66 (1.3)	6V6, 6BQ5, 71A 6F6, 7189A, 6AC5	\$180		
New H-203S	7 50Hz	2.5k $\Omega$ / 3.5k $\Omega$	4, 8, 16 $\Omega$	45 ~ 100kHz $\pm 3$ dB	0.6 dB	9H / 60mA(3.5k $\Omega$ ) 6.5H / 70mA(2.5k $\Omega$ )	90 mA	WE-66 (1.3)	2A3, 6B4G, 6A3,300B 6L6, EL34, PX4,KT88	\$180		

●Insulation Resistance:DC500V 100M $\Omega$  min. ●Dielectric Withstanding:AC1.5KV 1min.

Interstage Driver transformer				Single / Push Pull							
MODEL	Primary Impedance	Turns Ratio	Frequency Response ( $\pm 2$ dB)	Primary Inductance	Primary DC Current Series / Parallel	Size Weight (Kg)	Applications	FOB Lawton, MI USA			
A-107	7k $\Omega$	1X2 : 2X2	25 ~ 25kHz	70H-10mA 80H-5mA	10mA / 20mA	WE-60 (0.8)	12AU7, 76 6SN7, 5687	\$220			
A-105	5k $\Omega$	1X2 : 1X2	25 ~ 40kHz	50H-15mA 60H-7mA	15mA / 30mA	WE-60 (0.8)	5687, 6AH4GT 6S4A, 6BQ5(T)	\$220			

●Insulation Resistance:DC500V 100M $\Omega$  min. ●Dielectric Withstanding:AC1.5KV 1min.

Line Output transformer				Single / Push Pull							
MODEL	Impedance		Frequency Response ( $\pm 2$ dB)	Insertion Loss	Rated DC Current	max. DC Current	Size Weight (Kg)	FOB Lawton, MI USA			
	Primary	Secondary									
HL-20K-6	20K $\Omega$	600 $\Omega$ /150 $\Omega$ Split	25 ~ 45kHz	0.7 dB	15mA	30mA	WE-60 (0.8)	\$190			
HL-10K-6	10K $\Omega$	600 $\Omega$ /150 $\Omega$ Split	20 ~ 45kHz	0.7 dB	15mA	35mA	WE-60 (0.8)	\$190			

●Insulation Resistance:DC500V 100M $\Omega$  min. ●Dielectric Withstanding:AC1.5KV 1min.

MC Stepup transformer			For MC Phono Pickup Cartridge				
MODEL	Primary Impedance	Secondary Load Impedance		Stepup Rate/Gain	Size Weight (Kg)	FOB Lawton, MI USA	
		Rated Load Impedance	Recommendation Rated Load Impedance				
New HM-3	Primary Series Connection 12 $\Omega$ (7~40 $\Omega$ )	4.7K $\Omega$	47K $\Omega$	20Times/26dB	WE-66L ※ WE-66 L H55(mm) (0.5)	\$175	
	Primary Parallel Connection 3 $\Omega$ (2~7 $\Omega$ )	4.7K $\Omega$	47K $\Omega$	40Times/32dB			



Power transformer		(Equipped With Static Shield , Magnetic Shield )				
MODEL	Specifications			Size Weight (Kg)	Applications	FOB Lawton,MI USA
	Primary	Secondary				
PT-400B	120V or 230V	20V-0-280V-320V-360V-0.72A(450mA DC: Bridge Rectifier) 75V-0-75V-0.15A, 6.3V-4A(X2), 6.3V-2A(X2)		WE-114 (7.1)	KT88, EL34, EL156	\$560
PT-300B	120V or 230V	20V-0-280V-310V-350V-0.53A(330mADC: Bridge Rectifier) 0-70V-0.12A, 6.3V-3.5A(X2), 6.3V-2A(X2)		PB-114 (5.9)	KT88, KT66, EL34, 6L6GC	\$370
PT-270	120V or 230V	320V-280V-0-60V-280V-320V-0.275A 0-2.5V-6.3V-5A(X2), 6.3V-2.5A, 5V-3A		PB-114 (5.8)	KT88,KT66, VT52, 6L6GC, EL34/6CA7 6550A, 6B4G, 12E1, 2A3, 6L6G/CV1947	\$340
PT-260	120V or 230V	480V-420V-240V-0-240V-420V-480V-0.17A 0-6.3-7.5V-5A(X2), 6.3V-3A, 5V-3A <b>Vacuum Tube Rectifier</b> ①Choke Input 250mA ②Capacitor Input 170mA		PB-114 (5.7)	①Single (Stereo),Push Pull (Monoral) VT52, 6B4G, 6A3, KT66, 350B ②Single (Stereo),Push Pull (Monoral) VT25, VT62, 50, 6L6GC, EL34	\$340
PT-250	120V or 230V	500V-380V-240V-0-240V-380V-500V-0.15A 7.5V-4.5A(X2), 6.3V-3A, 5V-3A		PB-114 (5.7)	10, VT25, VT25A, 801A, VT62, 50	\$330
PT-240	120V or 230V	480V-420V-240V-0-240V-420V-480V-0.17A 0-2.5-5V-5.5A(X2), 6.3V-3A, 5V-3A <b>Vacuum Tube Rectifier</b> ①Choke Input 250mA ②Capacitor Input 170mA		PB-114 (5.7)	①Single (Stereo),Push Pull (Monoral) 2A3, 300B, 45, PX4, PX25 ②Single (Stereo),Push Pull (Monoral) PX25A, DA30, 300B	\$330
PT-220	120V or 230V	380V-320V-0-100V-320V-380V-0.2A 0-4V-5V-3A(X2), 0-6.3V-10V-2.5A, 5V-3A		PB-114 (5.2)	300B, PX25, PX4,	\$330
PT-180	120V or 230V	280V-250V-0-60V-250V-280V-0.22A 6.3V-2.5A(X3), 5V-3A		PB-102 (4.3)	6V6, 6F6, 6L6GC, 6BM8, 6B4G 6BQ5, 7189A, R120, 42	\$260
PT-160	120V or 230V	320V-280V-0-280V-320V-0.14A 0-2.5V-6.3V-3A(X2), 6.3V-2.5A, 5V-3A		PB-102 (3.9)	2A3, 6A3, PX4, VT52, E406N, 6AC5, 6B4G, KT66, 6BQ5, 6F6, 6V6, 6BM8, 71A, 42, 45, 46	\$240
PT-150	120V or 230V	280V-250V-220V-0-220V-250V-280V-0.16A 0-6.3V-2A(X3), 5V-3A		PB-102 (3.9)	6V6, 6F6, 6BM8, 6AC5, 42, 71A, 7189A 6BQ5,6GW8,KT88, KT66, 6550A, EL34, VT52, 6B4G, 6L6GC, 12E1	\$220
PT-100	120V or 230V	280V-250V-0-250V-280V-0.1A 0-5V-6.3V-2A(X2), 0-6.3V-2A, 5V-2A		PB-95 (2.8)	6F6, 6BQ5, 6AC5, (For Stereo Preampfier) 6BM8, 71A, 6V6, 42	\$185
PT-60	120V or 230V	260V-0-260V-35mA 0-15V-2A, 6.3V-1A		PB-78 (1.7)	For Stereo Preampfier	\$155


●Insulation Resistance:DC500V 100MΩ min. ●Dielectric Withstanding:AC1.5KV 1min.

Choke Coil		(Equipped With Magnetic Shield)				
MODEL	Specifications				Size Weight (Kg)	FOB Lawton,MI USA
	Inductance	Rated DC Current	max. DC Current	DC Resistance		
C-60-50W	60H/15H	50mA/100mA	60mA/120mA	840/210 Ω	WE-66 (1.3)	\$170
C-16-150W	16H/4H	150mA/300mA	180mA/360mA	200/50 Ω	WE-85 (3.0)	\$205
C-10-200W	10H/2.5H	200mA/400mA	250mA/500mA	140/35 Ω	WE-85 (3.0)	\$205
C-10-130W	10H/2.5H	130mA/260mA	150mA/300mA	160/40 Ω	WE-66 (1.3)	\$170
C-6-250W	6H/1.5H	250mA/500mA	280mA/560mA	88/22 Ω	WE-85 (3.0)	\$205
C-30-40	30H	40mA	50mA	460 Ω	CB-60 (0.7)	\$80
C-1-400	1H	400mA	450mA	18 Ω	CB-68 (0.85)	\$90
<b>New</b> C-30-80W	30H/7.5H	80mA/160mA	90mA/180mA	440/110 Ω	WE-66 (1.3)	\$170

●Insulation Resistance:DC500V 100MΩ min. ●Dielectric Withstanding:AC2.0KV 1min.

Choke Coil (Choke Input Circuit)		(Equipped With Magnetic Shield)					
MODEL	Specifications					Size Weight (Kg)	
	Inductance and DC Current	max. DC Current	DC Resistance	max. AC Input Voltage	min. Operating Current		
C-25-150CH	25H-150mA	200mA	205 Ω	700V MAX	30mA MIN	WE-85 (2.4)	\$220
C-15-200CH	15H-200mA	240mA	130 Ω	600V MAX	40mA MIN	WE-85 (2.4)	\$220

●Insulation Resistance:DC500V 100MΩ min. ●Dielectric Withstanding:AC2.0KV 1min.

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