

**XLS AC Power Draw and Thermal Dissipation**

<b>XLS202D</b>									
Load	Rated Power	Line Current 120V	Line Current 230V	Watts			Thermal Dissipation		
				Watts in	Watts out	Dissipated	btu/hr	kcal/hr	
At Idle				26	0	26	88	22	
1/8th Power Pink noise	8 Ohms/Ch. 16 Ohms Bridge	200x2 400	2.9	1.5	247	50	197	672	170
	4 Ohms/Ch. 8 Ohms Bridge	300x2 600	4.6	2.3	419	82	337	1150	290
1/3th Power Pink noise	8 Ohms/Ch. 16 Ohms Bridge	200x2 400	4.5	2.3	402	134	268	915	231
	4 Ohms/Ch. 8 Ohms Bridge	300x2 600	7.4	3.7	707	220	487	1662	420

<b>XLS402D</b>									
Load	Rated Power	Line Current 120V	Line Current 230V	Watts			Thermal Dissipation		
				Watts in	Watts out	Dissipated	btu/hr	kcal/hr	
At Idle				34	0	34	116	29	
1/8th Power Pink noise	8 Ohms/Ch. 16 Ohms Bridge	300x2 600	3.9	2.0	339	76	263	897	227
	4 Ohms/Ch. 8 Ohms Bridge	450x2 900	6.3	3.2	577	122	455	1553	392
1/3th Power Pink noise	8 Ohms/Ch. 16 Ohms Bridge	300x2 600	6.1	3.1	510	202	308	1051	265
	4 Ohms/Ch. 8 Ohms Bridge	450x2 900	9.8	4.9	935	322	613	2092	528

<b>XLS602D</b>									
Load	Rated Power	Line Current 120V	Line Current 230V	Watts			Thermal Dissipation		
				Watts in	Watts out	Dissipated	btu/hr	kcal/hr	
At Idle				37	0	37	126	32	
1/8th Power Pink noise	8 Ohms/Ch. 16 Ohms Bridge	380x2 760	5.1	2.6	432	99	333	1136	287
	4 Ohms/Ch. 8 Ohms Bridge	600x2 1200	8.1	4.1	716	152	564	1925	486
1/3th Power Pink noise	8 Ohms/Ch. 16 Ohms Bridge	380x2 760	7.7	3.9	677	264	413	1409	356
	4 Ohms/Ch. 8 Ohms Bridge	600x2 1200	13	6.5	1160	404	756	2580	651

<b>XLS802D</b>									
Load	Rated Power	Line Current 120V	Line Current 230V	Watts			Thermal Dissipation		
				Watts in	Watts out	Dissipated	btu/hr	kcal/hr	
At Idle				43	0	43	147	37	
1/8th Power Pink noise	8 Ohms/Ch. 16 Ohms Bridge	500x2 1000	6.1	3.1	523	130	393	1341	339
	4 Ohms/Ch. 8 Ohms Bridge	800x2 1600	11	5.5	850	206	644	2198	555
1/3th Power Pink noise	8 Ohms/Ch. 16 Ohms Bridge	500x2 1000	9.3	4.7	828	342	486	1658	419
	4 Ohms/Ch. 8 Ohms Bridge	800x2 1600	17	8.5	1360	550	810	2764	698