

Model 44M20

Sleep mode (slow wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
4.5	0.4	0.2	4.5	4	15

Standby mode (fast wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
60	1.0	0.5	60	52	205

Running with no audio signal					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
195	2.9	1.5	195	168	665

Running in 2 Ohm mode* (all channels driven)							
Load (Ohms)	Signal duty & Crest Factor	Input power (Watts)	Current Draw (Amps)		Thermal Dissipation		
			120Vac	230Vac	Watts	kcal/hr	btu/hr
2	1/8, cf = 4.0 (12dB)	3000	33.5**	17.5	500	430	1706
4	1/4, cf = 2.8 (9dB)	3475	38.8**	20.3	475	408	1621
4	1/8, cf = 4.0 (12dB)	1780	19.7	10.3	280	241	955
8	1/4, cf = 2.8 (9dB)	1750	19.2	10.0	250	215	853
8	1/8, cf = 4.0 (12dB)	975	11.0	5.8	225	193	767

Notes

- The amplifier was configured to have no audio processing
- Measurements were performed with a Hameg HM8115-2 power analyser
- All measurements were done at 230Vac, 50Hz.
- The Current Draw figures for 120Vac are calculated
- *The M20 does not have 4 & 8 Ohm Low Z modes
- **The EBP limiter should be set to 32A, but will not activate on any sensible program material

Model 44M10

Sleep mode (slow wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
4.5	0.4	0.2	4.5	4	15

Standby mode (fast wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
60	1.0	0.5	60	52	205

Running with no audio signal					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
195	2.9	1.5	195	168	665

Running (all channels driven)								
Load Mode	Load (Ohms)	Signal duty & Crest Factor	Input power (Watts)	Input Current (Amps)		Thermal Dissipation		
				120Vac	230Vac	Watts	kcal/hr	btu/hr
2 Ohm	2	1/8, cf = 4.0 (12dB)	1600	19.2	10.0	350	301	1194
2 Ohm	4	1/4, cf = 2.8 (9dB)	1560	18.7	9.8	310	267	1058
2 Ohm	4	1/8, cf = 4.0 (12dB)	875	11.1	5.8	250	215	853
4 Ohm	4	1/4, cf = 2.8 (9dB)	2920	31.0	16.2	420	361	1133
4 Ohm	4	1/8, cf = 4.0 (12dB)	1550	19.2	10.0	300	258	1024
4 Ohm	8	1/4, cf = 2.8 (9dB)	1535	18.4	9.6	285	245	973
4 Ohm	8	1/8, cf = 4.0 (12dB)	864	10.9	5.7	239	206	816
8 Ohm	8	1/4, cf = 2.8 (9dB)	1800	21.1	11.0	300	258	1024
8 Ohm	8	1/8, cf = 4.0 (12dB)	975	11.5	6.0	225	193	768

Notes

- The amplifier was configured to have no audio processing
- Measurements were performed with a Hameg HM8115-2 power analyser
- All measurements were done at 230Vac, 50Hz.
- The Current Draw figures for 120Vac are calculated

Model 44M06

Sleep mode (slow wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
4.5	0.4	0.2	4.5	4	15

Standby mode (fast wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
60	1.0	0.5	60	52	205

Running with no audio signal					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
132	2.9	1.5	132	114	450

Running (all channels driven)								
Load Mode	Load (Ohms)	Signal duty & Crest Factor	Input power (Watts)	Input Current (Amps)		Thermal Dissipation		
				120Vac	230Vac	Watts	kcal/hr	btu/hr
2 Ohm	2	1/8, cf = 4.0 (12dB)	1022	12.8	6.7	272	234	928
2 Ohm	4	1/4, cf = 2.8 (9dB)	991	12.5	6.5	241	207	822
2 Ohm	4	1/8, cf = 4.0 (12dB)	563	7.9	4.1	188	162	642
4 Ohm	4	1/4, cf = 2.8 (9dB)	1780	21.1	11.0	280	241	955
4 Ohm	4	1/8, cf = 4.0 (12dB)	970	11.5	6.0	220	189	751
4 Ohm	8	1/4, cf = 2.8 (9dB)	963	11.5	6.0	213	183	727
4 Ohm	8	1/8, cf = 4.0 (12dB)	552	7.3	3.8	177	152	604
8 Ohm	8	1/4, cf = 2.8 (9dB)	1695	19.2	10.0	195	168	665
8 Ohm	8	1/8, cf = 4.0 (12dB)	940	11.5	6.0	190	163	648

Notes

- The amplifier was configured to have no audio processing
- Measurements were performed with a Hameg HM8115-2 power analyser
- All measurements were done at 230Vac, 50Hz.
- The Current Draw figures for 120Vac are calculated

Model 48M10

Sleep mode (slow wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
4.5	0.4	0.2	4.5	4	15

Standby mode (fast wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
60	1.0	0.5	60	52	205

Running with no audio signal					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
204	3	1.55	204	175	696

Running (all channels driven)								
Load Mode	Load (Ohms)	Signal duty & Crest Factor	Input power (Watts)	Input Current (Amps)		Thermal Dissipation		
				120Vac	230Vac	Watts	kcal/hr	btu/hr
2 Ohm	2	1/8, cf = 4.0 (12dB)	1703	20.4	10.6	453	390	1547
2 Ohm	4	1/4, cf = 2.8 (9dB)	1652	19.8	10.3	402	345	1371
2 Ohm	4	1/8, cf = 4.0 (12dB)	938	11.9	6.2	313	269	1069
4 Ohm	4	1/4, cf = 2.8 (9dB)	2967	31.6	16.5	467	401	1592
4 Ohm	4	1/8, cf = 4.0 (12dB)	1617	20	10.4	367	315	1251
4 Ohm	8	1/4, cf = 2.8 (9dB)	1605	19.2	10.0	355	305	1211
4 Ohm	8	1/8, cf = 4.0 (12dB)	920	16.6	6.1	295	254	1007
8 Ohm	8	1/4, cf = 2.8 (9dB)	2825	33.1	17.3	325	279	1109
8 Ohm	8	1/8, cf = 4.0 (12dB)	1567	18.48	9.6	317	272	1081

Notes

- The amplifier was configured to have no audio processing
- Measurements were performed with a Hameg HM8115-2 power analyser
- All measurements were done at 230Vac, 50Hz.
- The Current Draw figures for 120Vac are calculated

Model 48M06

Sleep mode (slow wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
4.5	0.4	0.2	4.5	4	15

Standby mode (fast wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
60	1.0	0.5	60	52	205

Running with no audio signal					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
204	3	1.55	204	175	696

Running (all channels driven)								
Load Mode	Load (Ohms)	Signal duty & Crest Factor	Input power (Watts)	Input Current (Amps)		Thermal Dissipation		
				120Vac	230Vac	Watts	kcal/hr	btu/hr
2 Ohm	2	1/8, cf = 4.0 (12dB)	1032	13.0	6.8	282	243	963
2 Ohm	4	1/4, cf = 2.8 (9dB)	1000	12.6	6.6	251	216	856
2 Ohm	4	1/8, cf = 4.0 (12dB)	569	7.9	4.1	194	166	661
4 Ohm	4	1/4, cf = 2.8 (9dB)	1798	21.3	11.1	298	256	1016
4 Ohm	4	1/8, cf = 4.0 (12dB)	980	11.6	6.1	230	198	784
4 Ohm	8	1/4, cf = 2.8 (9dB)	973	11.6	6.1	223	191	760
4 Ohm	8	1/8, cf = 4.0 (12dB)	558	7.4	3.8	183	157	623
8 Ohm	8	1/4, cf = 2.8 (9dB)	1712	19.4	10.1	212	182	723
8 Ohm	8	1/8, cf = 4.0 (12dB)	949	11.6	6.1	199	171	680

Notes

- The amplifier was configured to have no audio processing
- Measurements were performed with a Hameg HM8115-2 power analyser
- All measurements were done at 230Vac, 50Hz.
- The Current Draw figures for 120Vac are calculated

Model 48M03

Sleep mode (slow wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
4.5	0.4	0.2	4.5	4	15

Standby mode (fast wake up)					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
60	1.0	0.5	60	52	205

Running with no audio signal					
AC Mains Power Draw (Watts)	Current Draw (Amps)		Thermal Dissipation		
	120Vac	230Vac	Watts	kcal/hr	btu/hr
204	3	1.55	204	175	696

Running (all channels driven)								
Load Mode	Load (Ohms)	Signal duty & Crest Factor	Input power (Watts)	Input Current (Amps)		Thermal Dissipation		
				120Vac	230Vac	Watts	kcal/hr	btu/hr
2 Ohm	2	1/8, cf = 4.0 (12dB)	511	6.7	3.35	136	117	464
2 Ohm	4	1/4, cf = 2.8 (9dB)	495	6.5	3.25	120	104	411
2 Ohm	4	1/8, cf = 4.0 (12dB)	281	4.1	2.05	94	811	321
4 Ohm	4	1/4, cf = 2.8 (9dB)	890	11.0	5.5	140	120	478
4 Ohm	4	1/8, cf = 4.0 (12dB)	485	6.0	3.0	110	95	375
4 Ohm	8	1/4, cf = 2.8 (9dB)	481	6.0	3.0	107	92	364
4 Ohm	8	1/8, cf = 4.0 (12dB)	276	3.8	1.9	89	76	302
8 Ohm	8	1/4, cf = 2.8 (9dB)	847	10	5.0	98	84	333
8 Ohm	8	1/8, cf = 4.0 (12dB)	470	6.0	3.0	95	82	324

Notes

- The amplifier was configured to have no audio processing
- Measurements were performed with a Hameg HM8115-2 power analyser
- All measurements were done at 230Vac, 50Hz.
- The Current Draw figures for 120Vac are calculated