



The following table presents information on amplifier AC current consumption as well as thermal dissipation during a standard musical program (1/8 rated output power) and during extreme heavy duty operation as could be highly compressed audio signals (1/4 rated output power).

## Powersoft K6

Level	Load	Rated Power	AC Mains		Watt			Thermal Dissipation	
			230 V	115 V	Out	In	Dissipated	BTU/h	kcal/h
Switch off or remote power off by software*			0.86	0.52	0	2.95	2.95	10	2.5
Power on, amplifier in idle mode			0.8	1.6	0	160	160	546	138

		Watt	Ampere		Watt			BTU/h	kcal/h
Pink Noise (1/8 rated power)	8Ω/stereo	2 x 1300	2.5	5	325	406	241	741	187
	16Ω/bridged	1 x 2600							
	4Ω/stereo	2 x 2500	4.1	8.2	625	781	316	982	248
	8Ω/bridged	1 x 5000							
	2Ω/stereo	2 x 3600	5.6	11.2	900	1125	385	1219	308
	4Ω/bridged	1 x 7200							
Pink Noise (1/4 rated power)	8Ω/stereo	2 x 1300	4.1	8.3	650	813	323	937	237
	16Ω/bridged	1 x 2600							
	4Ω/stereo	2 x 2500	7.4	14.8	1250	1563	473	1419	358
	8Ω/bridged	1 x 5000							
	2Ω/stereo	2 x 3600	10.4	20.8	1800	2250	610	1893	478
	4Ω/bridged	1 x 7200							

\*Power absorption with amplifier switched off is not 0 because by EN60065/IEC 60065:2001-12 all amplifiers must have a bleeder resistor placed across the AC mains power line in order to discharge any residual current when the amplifier is disconnected from the mains.