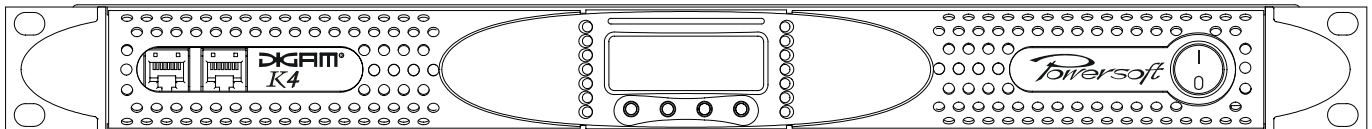


K4

Current draw and thermal dissipation



The following table presents information on amplifier AC current consumption as well as thermal dissipation during a standard musical program, as can be pop or rock music, (1/8 rated output power) and during extreme heavy duty operation as could be highly compressed techno music (1/4 rated output power)

POWERSOFT K4									
Level	Load	Rated Power	AC Mains		Out	Watt		Thermal Dissipation	
			230VAC	115VAC		In	Dissipated	BTU/hr	kcal/hr
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/hr	kcal/hr
Pink Noise (1/8 rated power)	8 Ω/stereo	2 x 900	2	4	225	281	216	681	172
	16 Ω/bridged	1 x 1800							
	4 Ω/stereo	2 x 1700	3,1	6,1	425	531	266	842	213
	8 Ω/bridged	1 x 3400							
	2 Ω/stereo	2 x 2600	4,3	8,6	650	813	323	1032	261
	4 Ω/bridged	1 x 5200							
Pink Noise (1/4 rated power)	8 Ω/stereo	2 x 900	3,1	6,2	450	563	273	816	206
	16 Ω/bridged	1 x 1800							
	4 Ω/stereo	2 x 1700	5,3	10,6	850	1063	373	1139	288
	8 Ω/bridged	1 x 3400							
	2 Ω/stereo	2 x 2600	7,7	15,5	1300	1625	485	1519	384
	4 Ω/bridged	1 x 5200							

*Power absorption with amplifier switched off is not 0 because by EN60065/IEC 60065:2001-12 in any amplifier must be positioned a bleeding resistor across the incoming AC mains power line to discharge residual current in case of amplifier disconnection from the mains.