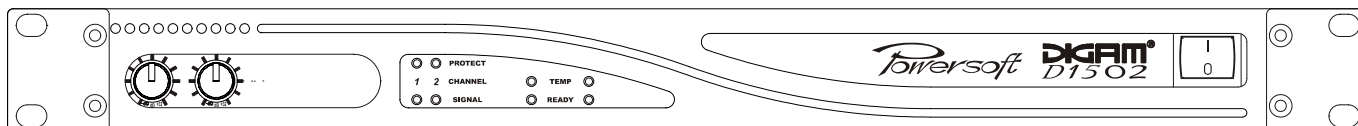


# D1502

## 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 D1502									
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*			0,23	0,14	0	2,3	2,3	8	2
Power on, amplifier in idle mode			0,4	0,8	0	70	70	239	60
		Watt	Ampere		Watt		BTU/hr	kcal/hr	
Pink Noise (1/8 rated power)	8 $\Omega$ /stereo	2 x 250	0,7	1,4	63	78	86	292	74
	16 $\Omega$ /bridged	1 x 500							
	4 $\Omega$ /stereo	2 x 400	0,9	1,8	100	125	95	324	82
	8 $\Omega$ /bridged	1 x 800							
	2 $\Omega$ /stereo	2 x 750	1,4	2,8	188	234	117	399	101
	4 $\Omega$ /bridged	1 x 1500							
Pink Noise (1/4 rated power)	8 $\Omega$ /stereo	2 x 250	1,1	2,1	125	156	101	345	87
	16 $\Omega$ /bridged	1 x 500							
	4 $\Omega$ /stereo	2 x 400	1,5	2,9	200	250	120	409	103
	8 $\Omega$ /bridged	1 x 800							
	2 $\Omega$ /stereo	2 x 750	2,4	4,8	375	469	164	558	141
	4 $\Omega$ /bridged	1 x 1500							

\*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.