

Amplifier Modules

Main specifications



		3004PFC4	2004PFC2	3000PFC SU	DigiMod				500	IpalMod	D-Cell504
					2000HV	I500	I000	I000NPS			
Dimensions (mm)		122 x 79 x 309	122 x 79 x 216	122 x 79 x 309	122 x 69 x 216	122 x 69 x 216	122 x 69 x 216	122 x 51 x 140	122 x 51 x 216	122 x 51 x 331	78 x 45 x 100
Number of channels		4	2	2	2	2	2	2	1	1	2
Power supply		Universal, regulated switch mode with PFC and Smart Rails Management		Universal, regulated switch mode with PFC	Universal, regulated switch mode			Power by DigiMod I000 or DigiMod 500	Universal, regulated switch mode	Universal, regulated switch mode with PFC	Universal, regulated switch mode with PFC
Peak power per channel											
Single channel mode	4 Ω	2000 W	1000 W	1700 W	-	750 W	500 W	500 W	530 W	8500 W	350 W
	8 Ω	100 W	600 W	1100 W	1050 W	370 W	260 W	260 W	280 W	-	190 W
	16 Ω	600 W	320 W	600 W	570 W	190 W	130 W	130 W	-	-	95 W
Bridge Mode											
	8 Ω	3000 W	2000 W	3400 W	-	1500 W	1000 W	1000 W	-	-	700 W
	16 Ω	2000 W	1200 W	2200 W	2100 W	740 W	520 W	520 W	-	-	380 W
Max output voltage per channel		140 V _{peak}	108 V _{peak}	135 V _{peak}	129 V _{peak}	92 V _{peak}	72 V _{peak}	72 V _{peak}	72 V _{peak}	195 V _{peak}	200 V _{peak}
Max output current per channel		54 A _{peak}	54 A _{peak}	52 A _{peak}	35 A _{peak}	35 A _{peak}	28 A _{peak}	28 A _{peak}	28 A _{peak}	120 A _{peak}	125 A _{peak}
Thermal dissipation ¹ (BTU/h)											
	1/8 max power, 4 Ω	508	293	464	282	213	150	150	150		119
	1/4 max power, 4 Ω	956	556	850	464	403	246	246	246		184

1. Thermal loss measured at 1/8 or 1/4 of full power on 4 Ω load with pink noise, all channel driven and 230V_{AC} mains.