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Low Frequency Amplifier GS-6000.1LF

General Specifications

Amplifier Tipology	Class D
Model	6000.1COMP
Frequency Response	8 - 180 Hz
Minimum Impedance	1 Ohm
Output power @ 1 Ohm - 16V	1*6000 WRMS
Output power @ 2 Ohm - 16V	1*3200 WRMS
Output power @ 4 Ohm - 16V	1*1700
Normalized Output power @ 1 Ohm - 14.4V	1*5100 WRMS
Normalized Output power @ 2 Ohm - 14.4V	1*2700 WRMS
Normalized Output power @ 4 Ohm - 14.4V	1*1400 WRMS

Work Parameter

Power supply wire size (100% copper advice)	50 mmq
Obligatory Fuse on cable	500 A
Standby current	2.8 / 3.0 A
Maximum Peak current	650 A
Medium current musical use	200 - 250 A
Internal working voltage	(75 / 85 V)
Efficiency @ 4 ohm	> 85%
Efficiency @ 2 ohm	> 80%
Efficiency @ 1 ohm	> 75%
Minimum Voltage work (dangerous)	9.3 V
Maximum Voltage work (dangerous)	17.5 V

Technical Parameter

Input sensitivity RCA	0.2 - 5 V
S/N ratio THD at 4 Ohm	> 86 db
Working led	Blue / green
Protection led	Red
Crossover HPF	-
Crossover LPF	40 Hz - 180 Hz
Bass Boost Level	0dB / +12dB
High Density Cast Aluminium Heatsink Body	
Thermally Efficient Heatsink Coating	
Low THD Audiophile Components	
T.D.O.S. Amplifier Protection Circuitry	
Damping Factor	> 1000
Remote bass controller	yes

Dimension / Package

Amplifier Height	60 mm
Amplifier Large	227 mm
Amplifier Lenght (include terminal)	570 mm
Amplifier Weight	7 KG
Package Weight	8 KG
Shipping box	675X200X90mm



USER GUIDE

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