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SQ Series Amplifier GS-800.2 SQ

General Specifications

Amplifier Tipology	Class D
Model	800.2SQ
Frequency Response	10 Hz - 20 KHz
Minimum Impedance	2 Ohm/CH
Normalized Output power @ 2 Ohm - 14.4V	2*800 WRMS
Normalized Output power @ 4 Ohm - 14.4V	2*500 WRMS
Normalized Output power @ 4 Ohm - 14.4V	1*1600 WRMS

Work Parameter

Power supply wire size (100% copper advice)	50 mmq
Obligatory Fuse on cable	150 A
Standby current	2.8 / 3.0 A
Maximum Peak current	200 A
Medium current musical use	80 A
Internal working voltage	25 / 35V
Efficiency @ 4 ohm	> 85%
Efficiency @ 2 ohm	> 80%
Minimum Voltage work (dangerous)	9.3 V
Maximum Voltage work (dangerous)	16.2 V

Technical Parameter

Input sensitivity RCA	0.2 - 5 V
S/N ratio THD at 4 Ohm	> 86 dB
Working led	Blue
Protection led	Red
Crossover HPF	10 hZ - 8 KHz
Crossover LPF	10 Hz - 8 KHz
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	no

Dimension / Package

Amplifier Height	60 mm
Amplifier Large	228 mm
Amplifier Length (include terminal)	278 mm
Amplifier Weight	3 KG
Package Weight	4 KG
Shipping box	300X325X90mm



USER GUIDE

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