



SQ30001

Monoblock Class D Amplifier



3000W
PEAK POWER



SINGLE
CHANNEL



1 OHM
IMPEDANCE



D
CLASS

SPECIFICATIONS:

Power RMS 1Ω @ 12.6V: 1 x 3000W
Power RMS 1Ω @ 14.4V: 1 x 3900W
Power RMS 2Ω @ 12.6V: 1 x 1980W
Power RMS 4Ω @ 12.6V: 1 x 1307W
THD+N @ Nominal Power: 1%
Frequency Response: 5Hz ~ 20kHz
SNR: 84dB
Dimensions: 9" W x 8.8" L x 3" H

Input Sensitivity: 0.2V to 4V
Damping Factor: >1000
Operating Voltage: 9V to 16V
High Pass Filter: 5Hz to 80Hz
Low Pass Filter: 80Hz to 20kHz
Total Efficiency: 79%
Max Current Draw (A): 305
Music Current Draw (A): 153

