



6 CHANNEL 24 VOLT DC CLASS-D MARINE AMPLIFIER

MS-AM806 6 CHANNEL MARINE AMPLIFIER



**1600
WATTS**

**6 CHANNEL
AMPLIFIER**

**CLASS-D
TECHNOLOGY**

**24
VOLT
DC**

**CONFORMAL
PCB
COATED**

**1 YEAR
WARRANTY**

KEY FEATURES

CLASS-D AMPLIFIER DESIGN

The 1600 Watt 2-Ohm stable (per channel) design ensures clean and powerful amplification of the input signal. The low current draw amplifier design is perfect for marine application.

CONFORMAL COATED CIRCUITRY

Provides added protection from salt air and moisture to the PCB ensuring extended product life.

5 WAY CIRCUITRY PROTECTION

Thermal / Reversed Power Polarity / DC offset and High + Low voltage protection incorporated into the amplifier design ensures sustained performance.

24 VOLT DC SUPPLY

Engineered to support a 24 Volt DC voltage usually found in larger vessels.

6 CHANNEL OPERATION

Unlimited configuration options are available:

- 3 pairs of speakers (6 speakers)
- 6 pairs of speakers (12 speakers) wired in parallel at 2 Ohms (2 x 4 Ohm speakers per channel)
- 1 Subwoofer (bridged) and 2 pairs of speakers (4 speakers)
- 2 Subwoofers (4 bridged channels) and a pair of speakers (2 speakers)

FUSION PRODUCT INFO

	Garmin PN	EAN-13 Barcode
MS-AM806	010-01703-00	TBC

SPECIFICATIONS

PEAK POWER RATED POWER

1600 Watts

28.8 Volt Power Output Specification
 Continuous power at 4 Ohm 80W RMS per channel
 Continuous power at 2 Ohm 130W RMS per channel
 Continuous bridged power at 4 Ohm 270W RMS per bridged channel

25 Volt Power Output Specification
 Continuous power at 4 Ohm 65W RMS per channel
 Continuous power at 2 Ohm 105W RMS per channel
 Continuous bridged power at 4 Ohm 215W RMS per bridged channel

DIMENSIONS

390mm L x 229mm W x 53mm H
(15.3" L x 9" W x 2" H)

SIGNAL TO NOISE

>95dB

FILTER SLOPE

12dB / Octave

T.H.D

0.05%

FUSE RATINGS

3 x 20A

IN-LINE FUSE RATING

Minimum 120A

INPUT VOLTAGE

18 - 31VDC

AVAILABLE AS AN OEM PRODUCT ONLY