

DXM SERIES DIGITAL AMPLIFIERS



DXM600.2D

TECH SHEET

Introducing our **high-end marine amplifiers**, meticulously designed for motorcycles, boats, ATVs, automobiles, and off-road vehicles. These amplifiers are exceptionally powerful and extremely reliable, engineered to deliver outstanding performance in the most demanding environments.

Built with IPX67-rated waterproof multi-layer circuit boards, these amplifiers are perfect for marine applications, ensuring durability and longevity. Enjoy noise-free operation with balanced differential inputs, and experience superior sound quality with **full-range digital Class D technology** and **Direct FET power MOSFET output stage**.



FEATURES:

- 300W X 2CH @ 2Ω
- 200W X 2CH @ 4Ω
- 600W X 1CH @ 4Ω BRIDGED RMS POWER OUTPUT
- INPUT SENSITIVITY: 0.2-10 VOLT
- CROSSOVER FILTER : 40-400HZ, 12DB PER OCTAVE SLOPE
- FREQUENCY RESPONSE: 10-33KHZ
- SELECTABLE X-OVER: LPF / FULL / HPF
- BASS BOOST: 0-18DB
- DIMENSIONS: 9.5" X 4.33" X 1.73" / 241.6 X 110 X 44.0 MM
- RCA INPUT & LINE-OUT, SPEAKER, POWER SUPPLY HARNESS KITS INCLUDED



IPX67 RATED WATERPROOF ALL-WEATHER AMPLIFIERS



COMPLETELY SUBMERSIBLE



MILITARY SPEC MULTI-LAYER CIRCUIT BOARDS
FULL RANGE CLASS-D WITH DIRECT FET POWER MOSFET OUTPUT



BALANCED DIFFERENTIAL INPUTS FOR NOISE-FREE OPERATION



SELECTABLE 3-OPTION AUTO TURN-ON MODE CIRCUIT



12DB PER OCTAVE ADJUSTABLE CROSSEOVERS/
PHASE CONTROL

