



OS106-4 - 2,400 Watt Medium Range, Pole Mount with Pole, Extended UPS

OS 106-4

System includes the following items:

- MA 2400 amplifier with UHF radio
- Four OS 400 (600 Watt) outdoor horn speakers
- Aluminum equipment cabinet with strap mounting brackets
- Speaker pole mounts with strap mounting brackets
- Inverter/charger with 100Ah backup battery UPS
- 55 foot steel pole
- Antenna, speaker wire, connectors &

MA-2400

- UHF Receiver
- 2400 Watt amplifier
- Double cooling fan
- 110/220 Volt switchable
- Circuit protection indicator
- A/B speaker selection switches
- Unbalanced RCA inputs
- Channel A & B speaker outputs
- Dimensions: 19"W x 4"H x 19"D
- Rack mountable

Speaker Features:

- 90 degree sound dispersion
- 250 Hz low end cut off
- An adjustable mounting bracket
- 20" Diameter, 19" Depth
- 4 - 150 Watts speaker drivers
- Aluminum housing
- 8 Ohm Impedance
- 150 Hz to 7,000 Hz frequency response



Our 600 Watt long range outdoor speakers feature a 20" weatherproof projection horn and 4 - 150 Watt RMS universal drivers. It offers frequency response of 150 to 7,000 Hz at 65 ohm impedance and delivers up to 130 dB at 10 feet.

Inverter/Charger

Specifications

- Continuous output power: 2200 Watt
- Surge power: 4000 Watt
- Output voltage: Dual 110/120V AC RMS +/-5%
- Frequency: 60Hz
- Wave form: Modified sine wave
- Efficiency: 85%
- DC input: 12Volt

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Decibel Rating

Source of Sound	Intensity Level
Threshold of Hearing (TOH)	0dB
Whisper	20dB
Normal Conversation	60dB
Busy Street Traffic	70dB
Vacuum Cleaner	80dB
BRG 1709 Wireless Moving Message Display & Speaker	90dB
BRG OS1808 Speaker and Strobe	90dB
Large Orchestra	98dB
BRG Wireless Indoor Speaker at Maximum Level	99dB
Walkman at Maximum Level	100dB
BRG Wired Indoor Speaker at Maximum Level	108dB
Front Rows of a Rock Concert	110dB
BRG Wireless OS Outdoor Speaker at Maximum Level	126dB
Threshold of Pain	130dB
BRG Wireless OS400 Outdoor Speaker at Maximum Level	130dB
Military Jet Takeoff	140 dB
Instant Perforation of the Eardrum	160 dB



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