



VP259 - 2,400 Watt Medium Range, Roof Mount, Extended UPS

VP259

System includes the following items:

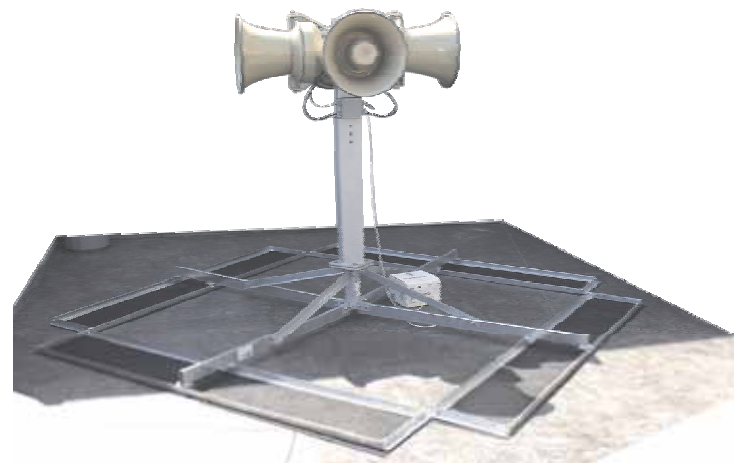
- VP211 2,400 Watt amplifier with VoIP Audio Receiver
- Four VP204 (600 Watt) outdoor horn speakers
- Aluminum equipment cabinet with strap mounting brackets
- Non-penetrating roof mount
- Inverter/Charger with 100Ah backup battery UPS
- 12 ga outdoor rated speaker wire, connectors & miscellaneous parts

VP211

- VoIP audio receiver
- 2,400 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

VP204 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



The VP204 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
VP301 Moving Message Display & Speaker	90dB
VP203 Speaker and Strobe	90dB
Large Orchestra	98dB
VP201/202 Indoor Speaker at Maximum Level	99dB
Walkman at Maximum Level	100dB
VP207 Wired Indoor Speaker at Maximum Level	108dB
Front Rows of a Rock Concert	110dB
Threshold of Pain	130dB
VP204 600 Watt Outdoor Speaker at Maximum Level	130dB
Military Jet Takeoff	140 dB
Instant Perforation of the Eardrum	160 dB



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