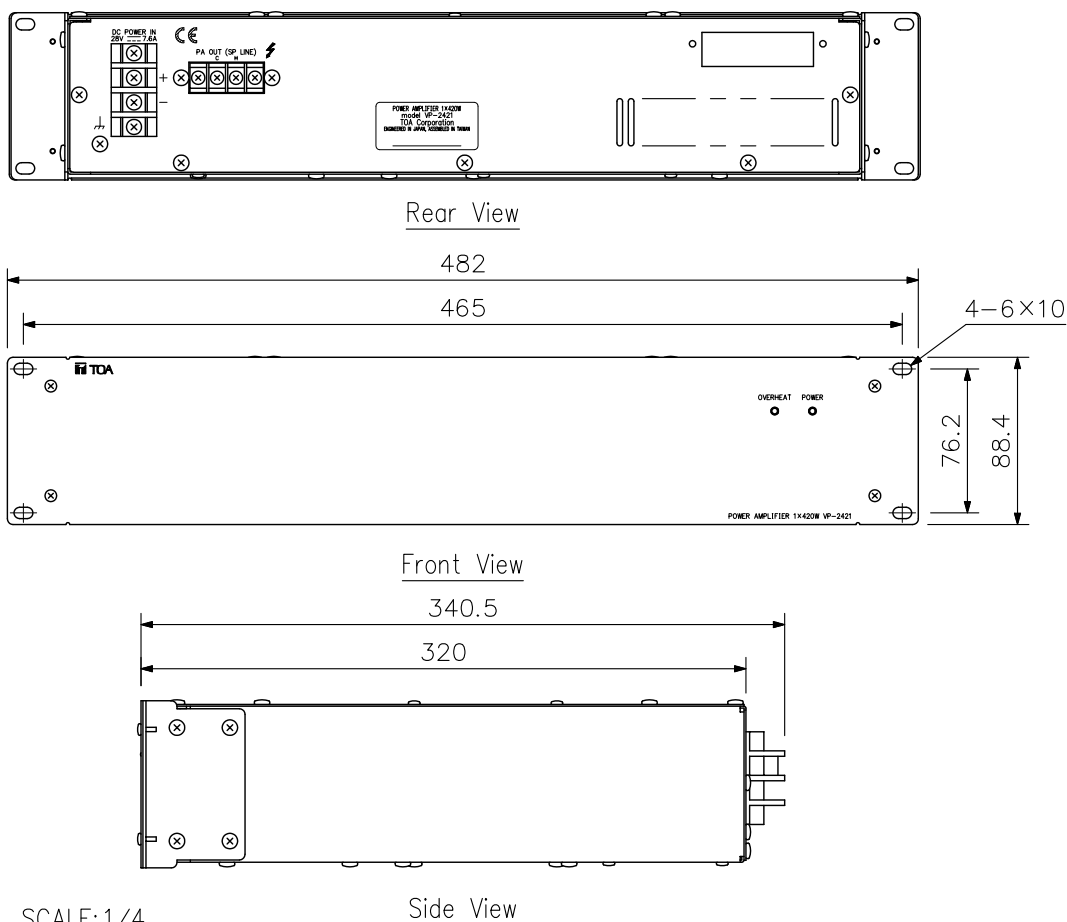


**DESCRIPTION**

The VP-2421 Power Amplifier features a 420 W-by-1 channels configuration, and uses the VP-200VX Power Amplifier Module per channel.

**SPECIFICATIONS**

|                                        |                                                                                                  |
|----------------------------------------|--------------------------------------------------------------------------------------------------|
| Power Source                           | 28 V DC (operating range: 20 – 40 V DC)<br>M4 screw terminal, distance between barriers: 12 mm   |
| Current Consumption                    | 7.6 A (EN60065)                                                                                  |
| Rated Output Power                     | 420 W (at min. resistive and max. capacitive load)                                               |
| Output Power<br>(at AC Mains: 195.5 V) | 320 W (at min. resistive and max. capacitive load)                                               |
| Output Voltage                         | 100 V (70 V, 50 V: selectable by internal wiring change)                                         |
| Minimum Resistive Load                 | 24 $\Omega$ (at 100 V), 12 $\Omega$ (at 70 V), 6 $\Omega$ (at 50 V)                              |
| Maximum Capacitive Load                | 0.5 $\mu$ F (at 100 V), 1 $\mu$ F (at 70 V), 1 $\mu$ F (at 50 V)                                 |
| Number of Channels                     | 1                                                                                                |
| Input                                  | Specified by input module VP-200VX                                                               |
| Number of Module Slots                 | 1, usable module: VP-200VX                                                                       |
| Output                                 | Power amplifier output (speaker line):<br>M3.5 screw terminal, distance between barriers: 8.8 mm |
| Frequency Response                     | 40 Hz – 16 kHz, $\pm 3$ dB (at 1/3 rated output)                                                 |
| Distortion                             | 1 % or less (at rated output, 1 kHz)                                                             |
| S/N Ratio                              | 80 dB or more                                                                                    |
| Panel Indicator                        | Channel power indicator: 1 channels, dual colour LED<br>Overheat indicator: Yellow LED           |
| Operating Temperature                  | 0 °C to +40 °C                                                                                   |
| Finish                                 | Panel: Surface-treated steel plate, black, 30 % gloss, paint                                     |
| Dimensions                             | 482 (W) × 88.4 (H) × 340.5 (D) mm                                                                |
| Weight                                 | 9.5 kg                                                                                           |
| Accessory                              | Rack mounting screw...4, Fiber washer...4                                                        |

**APPEARANCE**


UNIT:mm SCALE:1/4

Side View