



Descriptions

The range of power amplifiers are designed for general commercial and industrial public address applications.

Rack mount design in 3U type, rated power ranges 1000W which provides a wide selection to meet different size sound system needs.

Both balanced and unbalanced line inputs make it selectable for installer, balanced line output feeds to another power amplifier as well as secures the signal transmission is less noise and longer distance.

70V, 100V and 4-16ohm speaker outputs are convenient for installation when selection different speaker matching.

A master volume control is included.

Complete protection includes clip, short circuit, high temp and overload.

Indications for power, signal, clip, protection and temp.

Features

- * Rack mount amplifier in 3U type
- * Rated power 1000W
- * 70V, 100V and 4-16ohm speaker outputs
- * Isolated transformer for human safety operation
- * Balanced XLR type line input and unbalanced 1/4 inch TRS phone jack line input
- * Balanced XLR type line output feeds to another power amplifier
- * Reliable protection of over heat, over load, clip & short circuit.
- * Indications for power, signal, clip, protection and temp
- * Excellent device of radiator cooling fanner that ensures working effectively.

Specifications

Model	T-61000
Rated Power Output	1000W
Speaker Outputs	70V, 100V & 4~16Ω
Input Sensitivity & Impedance	775mV/10KΩ , balanced XLR/TRS connectors
Output Sensitivity & Impedance	775mV/470Ω , balanced XLR output
Frequency Response	50Hz~16KHz(+1dB, -3dB)
S/N Ratio	>90dB
THD	Less than 0.5% at 1KHz, 1/3 rated power
Ground Lift	Lift the earth line ground by switch GND/lift to "lift" position
Cooling	Fan automatically start up when temp reaches 55℃
Protection	Over heat, over load, clip & short circuit
Power Supply	~110V/60Hz or ~230V/50Hz or DC 24V
Power Consumption	1500W
Weight	26Kg
Dimensions	484×530×88mm
Finish	Panel: aluminum plate, black Case: Steel plate, black

Optional

- * DC 24V input available on less than 500W models
- * Panel with/without handhold
- * Faults monitoring module, it can output short circuit signal to achieve main/spare amplifier switch (Except for 1000W and 1500W).

The diagram illustrates the rear panel of the PULSAR 4000S system. It features the following components and labels:

- Line input by XLR/phone jack connectors:** Points to the "INPUTS" section, which includes a 3-pin XLR input and a 1/4" phone jack input.
- Link output by XLR/phone jack connectors:** Points to the "LINK" section, which includes a 3-pin XLR output and a 1/4" phone jack output.
- Speaker terminals:** Points to the "OUTPUT" section, which includes terminals for 100V, 70V, 4-16Ω, and a common "COM" terminal.
- AC fuse:** Points to the AC power input section, which includes a fuse holder labeled "T12A 250V" and a power switch labeled "2 0V 50Hz".
- CAUTION:** A warning label that reads: "CAUTION! HIGH VOLTAGE! AVIS: HAUT TENSION! PULSAR 4000S SYSTEM SERIAL NO.: [REDACTED]".

Power Amplifier

CAUTION: 70V/100V SPEAKERS
(Total speaker load: <80% amplifier's rated output)

70V/100V Speakers

(Total speaker load: <80% amplifier's rated output)

T-6221S CD Player

T-1S01 Pre-amplifier

T-531 MIC

Power Amplifier

Audio Wire

Rvv Wire