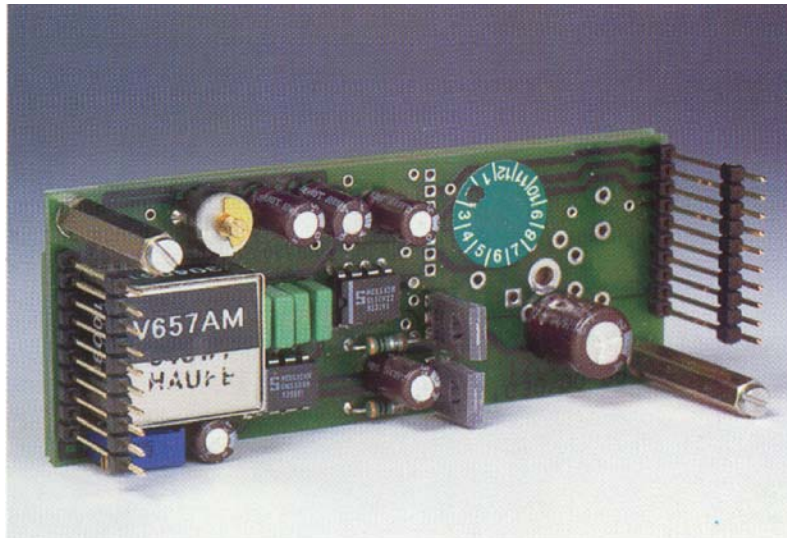


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HiFi output module V 657AM



Specifications

HiFi Output module V657AM

Studio amplifier with asymmetrical output to the connection of HiFi to devices

General information:

The V657AM is an amplifier for the german product requirement specifications 3/5.

It is implemented as a plug board for the modular amplifier system MVS.

On the carrier board TP600 the V657AM needs one place. It can be mounted up to 4 pieces V657AM.

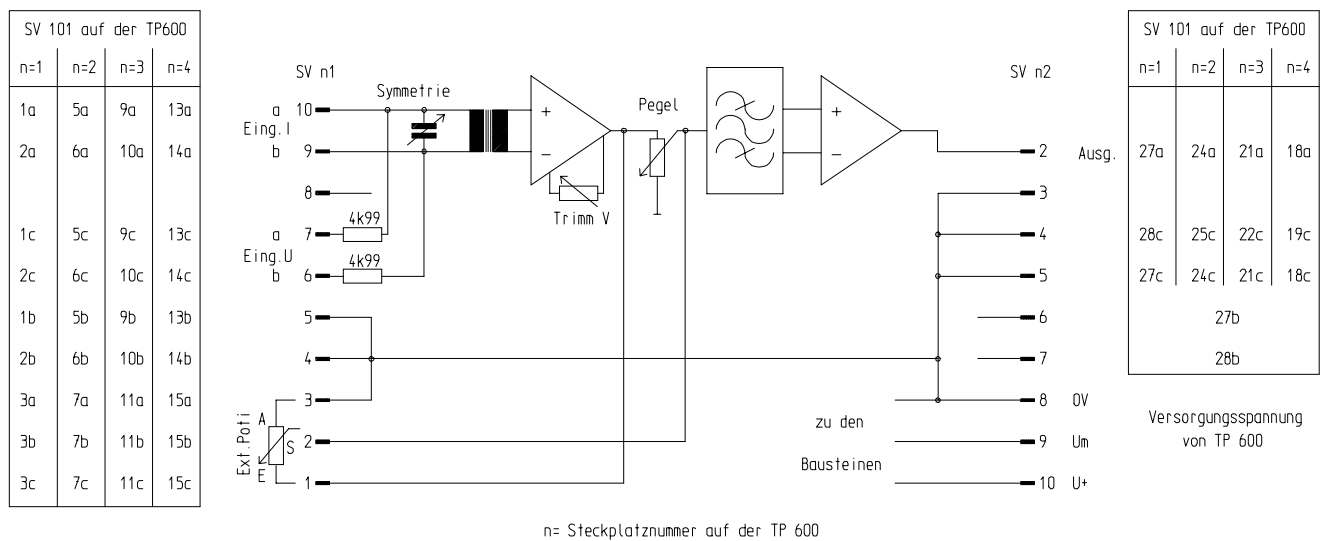
The voltage supply of the module effected from the filter circuit on the board.

An adaptation to all semiprofi-and home devices

- Input balacend, floating
- Additional junction input balanced, floating
- Input level nominal +6dBu
- Output unbalancend
- Output level nomial -10 dBV
- Max. output level 6V at 10 kOhm
- Gain adjustment with trimpot +2dB to -40dB
- Operating voltage 24V

Please take further technical data from the data sheet.

Block diagram V657AM



HiFi output module V657AM

Input	input balanced, floating additional junction input balanced, floating serie resistor Re 2x 4,99 kOhm input impedance >9,8 kOhm,
Input common mode rejection	>60dB, adjustable
Gain	with trimpot adjustable +2dB to -40dB,
Output	1x unbalanced
Nominal output level	-10dBV normal output level, +6V max. output level with 10kOhm
Output impedance	<40 Ohm (40Hz - 15kHz)
Output terminating resistance	>300 Ohm; capacitive load 10KOhm // 22nF
Resistance to short-circuitst	with Pin +6dBu, >2min
Noise level	>54dB (Pin +22dBu, 10kOhm load, 40Hz - 5kHz, 24V)
Frequency response	+~1,0 dB 40Hz to 15kHz with filter +0,3 dB 40Hz to 15kHz without filter
Junction return loss	>90 dB (15kHz, 40Ohm source)
Noise Voltage Suppression	at f-noise=15kHz <-96dBqps at f-noise=7KHz <-102dBqs
Dimensions	1 place on TP 600, W/H/D ca. 95 x 36 x 27mm
Current consumption	20mA static current, normal level ca. 25 mA 30mA with max. level +22dBu, 300 Ohm load
Weight	50g

Order Information:

V657AM	HiFi Output Modul	Order-No.	304031
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We reserve the right to make changes without notice