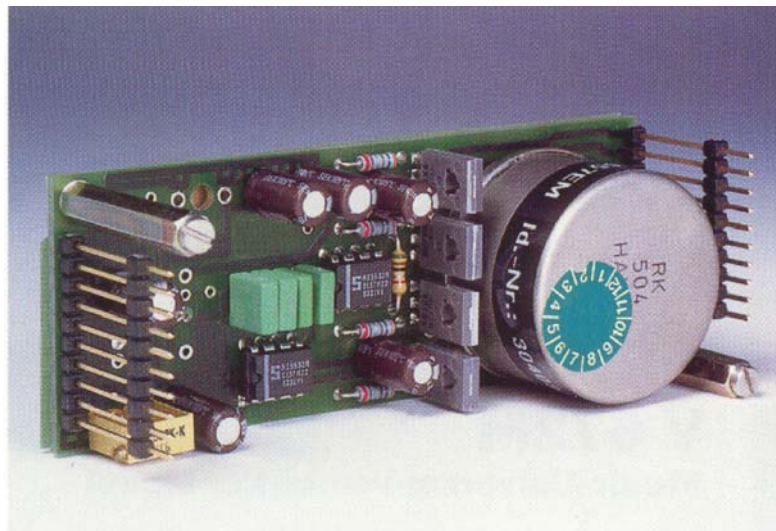


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## HiFi input module V 657EM



# Specifications

## HiFi input module V657EM

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

### General information:

The V657EM 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 V657EM needs one place. It can be mounted up to 4 pieces V657EM.

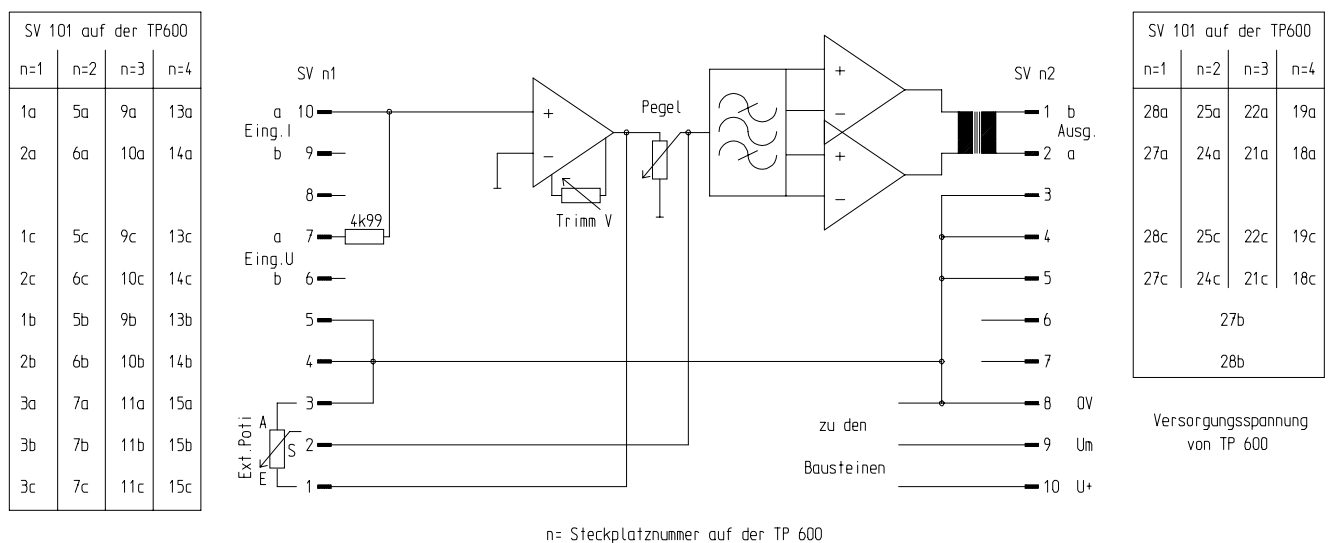
The voltage supply of the module effected from the filter circuit on the board.

An adaptation to all Semiprofi-and home devices

- Input unbalacend 10 kOhm
- Input level nomial  $-10$  dBV
- Output balacend, floating
- Output level nominal  $+6$  dBu
- Max. Output level  $+22$  dBu
- Gain adjustment with Trimpot  $+30$  dB to  $-4$  dB
- Operating voltage  $24$  V

Please take further technical data from the data sheet.

## Block diagram V657EM



## HiFi Input modul V657EM

<b>Input</b>	1x unbalanced input impedance 10 kOhm
<b>Gain</b>	with trimpot adjustable +30 dB to -4 dB
<b>Output</b>	1x balanced, floating
<b>Output level</b>	+6 dBu nominal level, +22 dBu max.
<b>Output impedance</b>	<40 Ohm (40Hz - 15kHz)
<b>Output terminating resistance</b>	>300 Ohm; capacitive load 10KOhm // 22nF
<b>Resistance to short-circuitst</b>	with Pin +6 dBu, >15min
<b>Noise level</b>	>54dB (Pin +22dBu, 10kOhm load, 40Hz - 5kHz, 24V)
<b>Frequency response</b>	+1,0 dB 40Hz to 15kHz with filter +0,3 dB 40Hz to 15kHz without filter
<b>Junction return loss</b>	>90 dB (15kHz, 40Ohm source)
<b>Noise Voltage Suppression</b>	at f-noise=15kHz <-83 dBqps at f-noise=7KHz <-89 dBqs
<b>Dimensions</b>	1 place on TP 600, W/H/D ca. 95 x 36 x 27mm
<b>Current consumption</b>	20mA idling current, norminal level ca. 25mA 30mA with max. level +22dBu, 300 Ohm load
<b>Weight</b>	50g
<b>Temperature note</b>	-10°C bis +60°C

### Order Information:

<b>V657 EM</b>	HiFi Input Modul	Order-No.	304030
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We reserve the right to make changes without notice