

## High-Speed High-Voltage Output Amplifier

## T-HVA02

## Features

A high-speed direct current amplifier with an output voltage of 600Vpp. Supports a slew rate of 400V/ $\mu$ s, and thus very responsive to large amplitudes. A maximum output current of 100mA, or of sufficient margin to allow the product to be used for various purposes.

The product also features an offset adjustment through being equipped with a fine-tuning dial function.



Rear Panel

## Specifications

Max. Output Voltage	600Vpp
Max. Output Current	$\pm$ 100mA
Output Resistance	18 $\Omega$ (standard)
Monitor Output	1/100
Slew Rate	400V/ $\mu$ s or more
Load Resistance	2k $\Omega$ or more (resistance load)
Input Resistance	1M $\Omega$
Gain	30 times (29.5dB, fixed) $\pm$ 3%
Output Offset Adjustable Range	approx. $\pm$ 50V
Small Signal Frequency Property	DC ~ 2MHz ( $\pm$ 3dB, 15Vpp, no load)
Power Supply Voltage	AC100V $\pm$ 5V
Consumed Current	approx. 250mA (AC100V, Output 0V)
Fuse	3A time-delay type
Operating Temperature	5C ~ 35C
Dimensions	132.5 (H) x 230 (W) x 231 (D) mm (protrusion not included)
Weight	approx. 6 kg (does not include any accessories such as an AC cable)
<b>Accessories</b>	AC Power Supply Cable <span style="float: right;">1 set</span>

Both the specifications and usage are subject to change from improvements. Free warranty period of 6 months.

We contract the development, design, and manufacture of various systems using electronic and computer technologies.



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