

PINTEK High Voltage Amplifier

HA-205 ★ Very High Speed Model !



Features:

- Very High Speed: 2500V/us
- High Current Output: 450mA DC, 900mA ACp-p
- High Voltage Output: 170Vp-p
- High Offset: $\pm 80V$
- High Bandwidth: DC~3MHz(100Vp-p)
- Microprocess Control Protection



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Pintek Electronics Co., Ltd
www.pintek.com.tw

HA-205 High Voltage Amplifier

(Very High Speed Model)

SPECIFICATIONS:

FUNCTION	
Output Voltage(DC/AC)	$\pm 85\text{V}$ (170Vp-p)
Output Current(DC/AC)	$\pm 450\text{mA}/900\text{mA}$ p-p
Output Power(AC Peak)	90 VA
Bandwidth(-3dB)	3MHz(100Vp-p)
Slew Rate(Typ.)	2500V/us
DC Offset Range	0 ~ $\pm 80\text{V}$
Gain(Voltage)	0 ~ 35
Output Resistor	10 Ω
Protec Resistor	500 Ω /80Watt
Safe Loading	$\geq 190\Omega$ at 170Vp-p
AMPL. Control	10 Turn VR
Offset Control	Switch + 10 Turn VR
Monitor Output	Fix 100:1(-40dB) for Oscilloscope 1M Impedance
Input Range	0~ $\pm 10\text{V}$ or 20Vp-p, 10K Ω Impedance.
Dimensions/Weight	230(W)x170(H)x310(D)mm/ 5.0Kgs.
Power Source/Fuse	90~240V AC, 50/60 Hz/ 3A
Output Protection	1. Fuse 2. Protection Resistor 3. Microprocess Control

ACCESSORIES:



APPLICATION(應用說明):

- Function Generator Amplifier
函數波形產生器波幅放大
- High Voltage Power Supply
高壓電源供應器
- Semiconductor High Voltage Driver
半導體高壓驅動
- TFT Field High Voltage Driver
TFT產業高壓驅動
- High Voltage Engineering / 各種高壓工程
- MEMS Engineering / 微機電工程
- Nano Technology / 奈米科技
- PZT Driver / 壓電材料驅動
- Static Charge Engineering / 靜電科技工程
- Biomedical Engineering / 生醫檢測工程

PINTEK

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SALES AGENT

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