

High Voltage Amplifier HA-820A



Characteristic

- An upgraded version of HA-520/820, and the magnification, voltage, and current are displayed intuitively
- The bandwidth has been increased from 200 kHz to 400 kHz
- The slew rate has been increased from 300V/μs to 500V/μs
- RS-485 programmable function, quick setting of amplifier parameters, one to many batch control

Model	HA-820A		
Output Voltage(DC Max)	400V DC		
Output Voltage(AC Max)	800Vp-p		
Output Current(DC Max)	100mA DC		
Output Current(AC Max)	200mA p-p		
Output Power(Max)	40VA		
Bandwidth(-3dB)	DC-400kHz		
Output Max.Current	≤100mA(Protective switch:OFF); ≤80mA(Protective switch:ON)		
Slew Rate	500V/μs		
Output Impedance	10Ω		
Output Noise	≤100mV rms		
Protect Resistor	5kΩ/40watt		
Safe Loading	4kΩ@Range±400V; 2.5kΩ@Range±250V		
Input voltage Uper limit	±5V(Max.±10V)		
Monitor	100:1		
Protection	1.FUSE for output. 2.Protection SW protection resistor (switch). 3.OUTPUT output short circuit, overload, overcurrent, overvoltage protection. 4.INPUT/OUTPUT input overvoltage protection. 5.Over-temperature protection		
Measurement(0~1MHz)	Range	Resolution	Accuracy
Display	Maximum	±400V	±(1%+2V)
	Minimum	±400V	±(1%+2V)
	Peak to peak	0~800V	±(1%+2V)
	Bias voltage	±400V	±(1%+0.4V)
	Output current	0~100mA	±(1%+0.5mA)
AMPL	0~100	0.05	±1%
Offset setting	±250V/±400V	0.2V	±(1%+0.2V)

● ACCESSORIES



BP-250



BP-251



BP-253N



MT-246N



Power Cord

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Main Products

Optical Isolated Voltage Probe, Differential probe, Oscilloscope probe, High voltage probe, High frequency current probe, Current probe, Digital high voltage meter, High voltage amplifier, Power amplifier, ESD generator, Function generator, Oscilloscope, Spectrum analyzer, multimeter, High voltage power supply, AC power supply, DC power supply and Power equipment instrument.