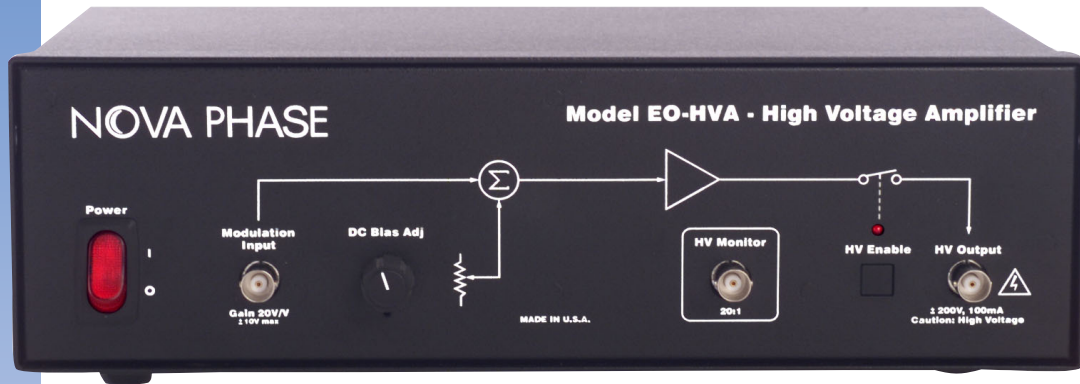


Model EO-HVA

$\pm 200V$ High Voltage Amplifier



Features

- $\pm 200V$ Bipolar Output
- 1MHz Bandwidth
- 20X Voltage Gain
- Stable with Capacitive Loads
- Output Enable Button
- 200mA Output Current
- 1000V/us Slew Rate
- 10-Turn Adjustable DC Bias
- Scaled Monitor Output
- 115/230V 50-60Hz

Ideal Amplifier for EO Modulators, Piezo Actuators

The EO-HVA High Voltage Amplifier is designed to directly drive the Nova Phase Electro-Optic modulators. Highlights include a large output span ($\pm 200V$), 200mA output current, wide power bandwidth (1MHz) and low noise.

A voltage gain of 20x boosts the input up to the high voltages needed to drive our lithium niobate broad band modulators. A 10-turn adjustable bias allows for precise DC offset control.

Other applications include piezo actuators and magnetic deflection coil drive.

Also available from Nova Phase:



- EO Amplitude & Phase Modulators
- Polarization Controllers
- Calcite Polarizers
- Precision Waveplates