

1200 - 2500 Watt X-Ray Series

High Voltage Power You Can Depend on!

- Up to 100kV Output
- 115 or 220VAC 1200 Watt 220 VAC Only for 2500 Watt
- Rugged and Design to last
- Standard 7" Rack Mount
- Federal Connector Standard or Customer Specified
- Front Panel Meters & Controls
- Standard Ripple 0.1% rms
- OEM and Custom Designs
- Remote Monitoring and Programming Standard HVC Pin-out. (Analog Configurable & RS-232 available)
- Automatic Voltage, Current crossover (Power Regulation available)
- Self Protection from Arc, Voltage, Current , Temperature, Filament Shutdown
- 3 way Filament Regulator Control (Standby Current, Maximum Current, Emission Current)
- Specify Anode or Cathode Emission Current
- For Separate Anode and Cathode Supplies (Double Ended Tubes) Consult Factory

Model	Max Power	Voltage	Current	Input VAC
HVCX-20-60	1200 watts	20kV	15mA	95-130 or 190-240
HVCX-30-40	1200 watts	30kV	10mA	95-130 or 190-240
HVCX-50-24	1200 watts	50kV	6mA	95-130 or 190-240
HVCX-70-17	1200 watts	70kV	4mA	95-130 or 190-240
HVCX-100-12	1200 watts	100kV	3mA	95-130 or 190-240
HVCX-20-125	2500 watts	20kV	30mA	190-240
HVCX-30-83	2500 watts	30kV	20mA	190-240
HVCX-50-50	2500 watts	50kV	12mA	190-240
HVCX-70-35	2500 watts	70kV	8.5mA	190-240
HVCX-100-25	2500 watts	100kV	6mA	190-240

Note: Specify "A" for Anode Grounded or "C" for Cathode Grounded at the end of the Model Number

Line Regulation: +/- 0.001% of Full Voltage

Load Regulation: +/- 0.005% of Full Voltage

Ripple: Standard (0.1% rms)

Operating Temperature: -15°C to 50°C Storage: -40°C to 85°C

Stability: +/- 0.01% per hour

Note: Specifications are subject to change without notice.

High Voltage Concepts, LLC
 577 North Main Street. Brewster, NY 10509
 Phone: 845-278-8180 Fax: 845-278-8187
 www.hvconcepts.com