



## 300 - 600 Watt X-Ray Series High Voltage Power You Can Depend on!

- Up to 100kV Output
- Power Factor Correction 99% Available
- 115/220 VAC Input Standard (Available in 85-265 VAC 300 Watt and 170-265 VAC 600 Watt, Power Factor Corrected)
- Rugged and Design to last
- Standard 5 ¼ 19" Rack Mount ( 5 ¼" H X 19" L )
- Federal Connector Standard or Customer Specified
- Front Panel Meters & Controls
- 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, 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-20-15	300 watts	20kV	15mA	115/220 VAC
HVCX-30-10	300 watts	30kV	10mA	115/220 VAC
HVCX-50-6	300 watts	50kV	6mA	115/220 VAC
HVCX-70-4	300 watts	70kV	4mA	115/220 VAC
HVCX-100-3	300 watts	100kV	3mA	115/220 VAC
HVCX-20-30	600 watts	20kV	30mA	115/220 VAC
HVCX-30-20	600 watts	30kV	20mA	115/220 VAC
HVCX-50-12	600 watts	50kV	12mA	115/220 VAC
HVCX-70-8.5	600 watts	70kV	8.5mA	115/220 VAC
HVCX-100-6	600 watts	100kV	6mA	115/220 VAC

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](http://www.hvconcepts.com)