

2500 Watt Series

High Voltage Power You Can Depend on!

- Up to 100kV Output
- 220 VAC
- Rugged and Designed to Last
- Standard 7" 19" Rack Mount {7.0" H x 19" L}
- Front Panel Digital LED Meters & Controls
- Available in Standard Ripple 0.04% 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 , and Temperature

Standard Power Supplies

Model	Max Power	Voltage	Current	Input VAC
HVCS-1-2500	2500 watts	1kV	2500mA	195-240
HVCS-2-1250	2500 watts	2kV	1250mA	195-240
HVCS-3-830	2500 watts	3kV	830mA	195-240
HVCS-5-500	2500 watts	5kV	500mA	195-240
HVCS-10-250	2500 watts	10kV	250mA	195-240
HVCS-15-165	2500 watts	15kV	165mA	195-240
HVCS-20-125	2500 watts	20kV	125mA	195-240
HVCS-30-83	2500 watts	30kV	83mA	195-240
HVCS-50-50	2500 watts	50kV	50mA	195-240
HVCS-70-35	2500 watts	70kV	35mA	195-240
HVCS-100-25	2500 watts	100kV	25mA	195-240

Note: Specify {P or N} for Polarity at the end of the Model Number

Specifications:

Line Regulation: +/- 0.001% of Full Voltage

Load Regulation: +/- 0.005% of Full Voltage

Ripple: Standard (0.04% 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