

## 1200 Watt Series

High Voltage Power You Can Depend on!

- Up to 100kV Output
- 115 or 220 VAC
- Rugged and Design 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 ( Low Ripple Models Available)
- 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-1-1200	1200 watts	1kV	1200mA	95-130 or 190-240
HVCS-2-600	1200 watts	2kV	600mA	95-130 or 190-240
HVCS-3-400	1200 watts	3kV	400mA	95-130 or 190-240
HVCS-5-240	1200 watts	5kV	240mA	95-130 or 190-240
HVCS-10-120	1200 watts	10kV	120mA	95-130 or 190-240
HVCS-15-80	1200 watts	15kV	80mA	95-130 or 190-240
HVCS-20-60	1200 watts	20kV	60mA	95-130 or 190-240
HVCS-30-40	1200 watts	30kV	40mA	95-130 or 190-240
HVCS-50-24	1200 watts	50kV	24mA	95-130 or 190-240
HVCS-70-17	1200 watts	70kV	17mA	95-130 or 190-240
HVCS-100-12	1200 watts	100kV	12mA	95-130 or 190-240

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

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