

Vacuum Process Power Supplies

High Voltage Concepts LLC 577 North main Street Brewster, New York 10509 Phone: 845-278-8180 Fax: 845-278-8187

Power Output	400 Watt	600 Watt	1200 Watt	2500 Watt	5000 Watt	10000 Watt	
Cooling Technique	Air	Air	Air	Dual Sputtering Unit Top Photo Air HVCS Lower Photo	Water 1 GPM	Water 1 GPM	
Weight	18-20 Lbs	18- 20 Lbs	20- 22Lbs	34 - 38 Lbs	38 - 42 Lbs	52 Lbs	
Max Current	700mA	1,000mA	2 Amps	4 Amps	7.5 Amps	15 Amps	
Input Line 50 or 60 Hz	115 / 220	115 / 220	220	220	208 / 400	208 / 400	
CE Mark Version Line 50 or 60 Hz	220	220	220				
Sputtering Power Supplies							
							
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HV Concepts Control Bd Type	Standard or Venus	Standard or Venus	Venus	Venus	Venus	Venus	
5.25" H Half Rack Remote Only	HVCSE-4 (Top)	HVCSE-6 (Top)					
7" H Half Rack Chassis	HVCSH-4 (Center)	HVCSH-6 (Center)					
5.25" H Full Rack Chassis	HVCS-4 (Bottom)	HVCS-6 (Bottom)	HVCS-12				
7.0" H Full Rack Chassis				HVCS-xx-2X (Top) or HVCS-2.5K			
8.75" H Full Rack Chassis					HVCS-5K		
10.5" H Full Rack Chassis						HVCS-10K	
E-Beam Power Supplies							
							
E-Beam Power Supplies							
HV Concepts Control Bd Type				Mercury	Mercury	Mercury	Mercury
Filament Power				Single 300 Watt Built In	Single 600 Watt Built In	Single or Dual Remote 800 Watt Filaments	Single or Dual Remote 800 Watt Filaments
7.0" H Full Rack Chassis				HVCEB-3			
8.75" H Full Rack Chassis					HVCEB-6		
10.5" H Full Rack Chassis						HVCEB-8	HVCEB-10