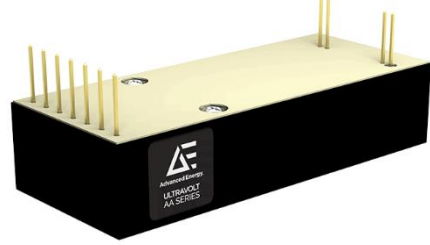


- AC and DC inputs
- Up to 50kW output power
- Output Voltages: 62V – 500kV
- Bench Top, Rack Mount, Microsize
- Fully Digital Power Supply
- Customized Solutions



# HIGH VOLTAGE POWER SUPPLIES

# HVP

High Voltage Products. High Voltage Experts

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## DC/DC - Modules

### Specifications:

- 62VDC – 60kVDC output
- Up to 250W
- Inputs: 5, 12, or 24VDC
- Analog Control via 0-5/10V signals
- Current and voltage monitoring
- High Precision available (<10ppm ripple)



### Applications:

- Electrostatic Detectors
- Mass Spectrometry
- Photomultiplier Tubes
- Plasma & X-Ray
- Wire testing
- Capacitor Charging
- Electrostatic Air Cleaning

## SPS: Digital DC/DC - Module

### Specifications:

- 250VDC – 6kVDC output
- 4, 20, and 30W
- 24VDC input
- Software configurable features
- Serial communications



## Microsize / Micropower

### Specifications:

- 0.1 – 6kVDC
- Up to 6W
- 5-24VDC input
- extremely compact



## AC / DC Power Supplies

### Specifications:

- 750VDC – 500kVDC
- Up to 50kW
- Analog and serial interface options
- Power factor correction
- High efficiencies and safety
- Parallelable for higher power



Chassis Mount



Open Stack



Rack Mount

## Amplifiers

### Specifications:

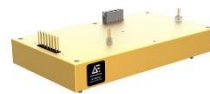
- Up to ± 50kV and 400mA
- Up to 150kHz dep. on model
- Input 0 to ± 10VDC or pk AC



## Capacitor Charging Units

### Specifications:

- AC and DC inputs
- Up to 16kJ/sec.
- 125VDC – 50kVDC
- Module type and 19" rack mount
- RS232 and optical links dep. on model



## Plasma Generators

### Specifications:

- 0 to 10kV or 20kV
- 500W output power
- 4 to 500kHz
- Internal or external transformer



### Applications:

- Food sterilization, corona treatment, liquid-free surface cleaning

## Solid State Modulators

### Specifications

- For Klystrons, Magnetrons, or E-Guns
- Customer specific solutions
- Standard models up to 100MW and 500kV output

