



MCP High Voltage Linear Ramp Generator



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- SDS can also provide a High Voltage Linear Ramp Generator typically 0→1500V in 100ns to 1ms. These two parameters are fully adjustable by the user. The main application is streak camera power supply as new or retrofit electronics.

- MCP series consists in a minimum sized high-voltage power supply unit for low-impedance microchannel plates with resistive anode readout and exceptional stability better than 25ppm/°C over a -55°C/95°C range. The switching of the cathode power supply is controlled by the anode current adjustable discriminator.



MCP Series Power Supply