

This study introduces a novel converter-based bipolar high-voltage pulse generator aimed at producing synchronized bipolar high-voltage pulses with controllable voltage levels and ...

of-flight mass spectrometry is frequently employed to analyze the composition of the plume. This study introduces a novel converter-based bipolar high-voltage pulse generator aimed at producing ...

The high-voltage pulse generator comprises a DC high-voltage high-speed switch, a first voltage input terminal IN1, a second voltage input terminal IN2, an impulse voltage output terminal OUT1 and a ...

A high voltage RF power supply capable of supplying a varying amplitude RF signal at a fixed frequency to the electrodes of a mass spectrometer analyzer. The RF generator provides a high...

High reliability and performance, single output fixed polarity and compact footprint make these power supplies the right choice for multiple mass spectrometry systems.

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