

This PDF is generated from: <https://angulate.co.za/Sat-01-Oct-2016-777.html>

Title: 10kv pulse high voltage inverter

Generated on: 2026-03-23 05:54:47

Copyright (C) 2026 ANGULATE CONTAINERS. All rights reserved.

For the latest updates and more information, visit our website: <https://angulate.co.za>

The PGR-10KV-50R is a state-of-the-art repetitive high voltage pulser, engineered for applications requiring nanosecond-range pulses with adjustable pulse voltage and duration.

The PVX-4110 10kV pulse generator is a direct coupled, air cooled, solid state half-bridge (totem pole) design, offering equally fast pulse rise and ...

[High Voltage Output] Capable of generating dc3kv-11kv high voltage. [Small Size] Compact design for easy integration into various devices. [Simple Installation] Easy to connect ...

Ideal for high-speed pulsing in Scanning Electron Microscopes (SEM), Mass Spectrometry (MS), and Microchannel Plates (MCP). The SK series ...

Montena is proud to present a new repetitive nanosecond high-voltage pulse generator, that can be used in areas such as electroporation, pulsed ...

Ideal for high-speed pulsing in Scanning Electron Microscopes (SEM), Mass Spectrometry (MS), and Microchannel Plates (MCP). The SK series consists of ultra-high-speed, high-power pulse ...

Montena Technology offers a high-voltage pulse train generator suitable for industrial and laboratory applications requiring pulses of the order of tens of nanoseconds, e.g. ...

High voltage pulsed generator featuring solid-state, half bridge circuit design achieves a maximum of 10kV / a minimum of 10nS fast rise and fall time, ...

The Sydor 10 kV Pulser is highly adjustable, providing amplitudes from 1 kV to 10 kV and pulse widths from 10 ns to 110 ns. The pulser architecture ...

PVX-4110 bipolar high voltage pulse generator is well suited for pulsing or gating power tube grids, pockel cells and Q switches, acoustic ...

This paper contributes that the SiC Buck-LLC converter is designed to generate the 10 kV high-voltage pulse in DBD applications. The proposed topology rising and falling ...

Montena is proud to present a new repetitive nanosecond high-voltage pulse generator, that can be used in areas such as electroporation, pulsed electric fields (nsPEF) or cold plasma ...

Montena Technology offers a high-voltage pulse train generator suitable for industrial and laboratory applications requiring ...

High voltage pulsed generator featuring solid-state, half bridge circuit design achieves a maximum of $\approx 10\text{kV}$ / a minimum of 10nS fast rise and fall time, suppresses power loss, and causes ...

PVX-4110 bipolar high voltage pulse generator is well suited for pulsing or gating power tube grids, pockel cells and Q switches, acoustic transducers & more.

The PVX-4110 10kV pulse generator is a direct coupled, air cooled, solid state half-bridge (totem pole) design, offering equally fast pulse rise and fall times and low power dissipation.

Web: <https://angulate.co.za>

