

RE: Electrical Particle Generator

Data Reference: WFC Tech-Brief

produce electrical energy on

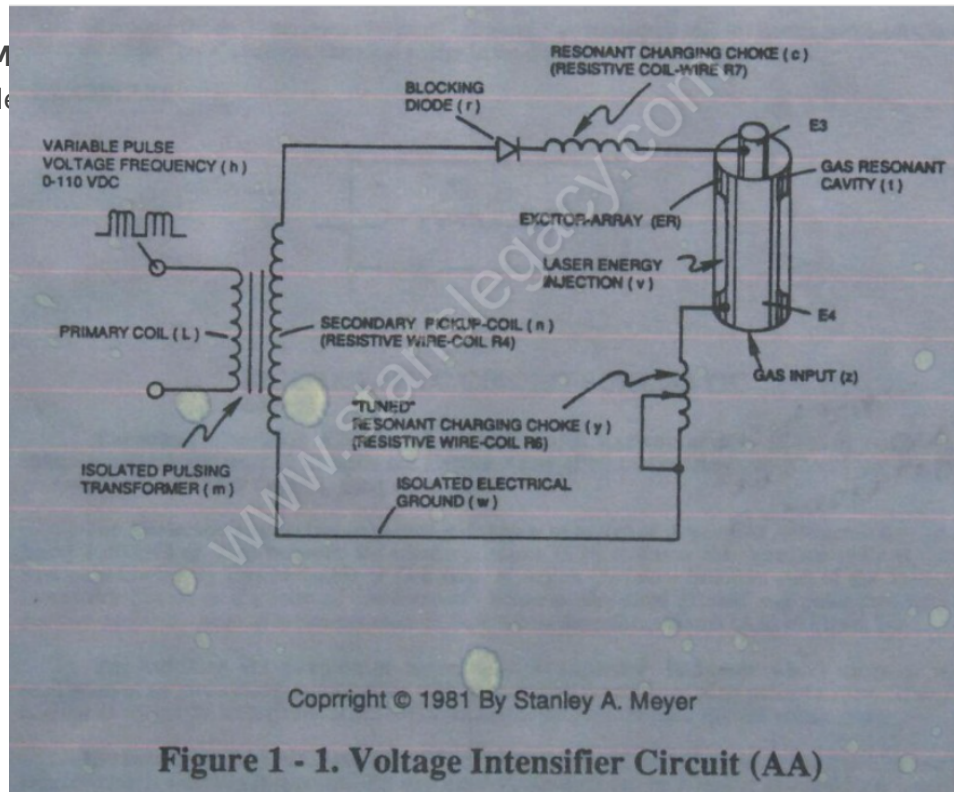


Figure 1 - 1. Voltage Intensifier Circuit (AA)

Operational Parameters

- **Primary Coil (L)**
- **Variable Pulse Voltage Frequency (h)** 0-110 VDC
- **Isolated Pulsing Transformer (m)**
- **Blocking Diode (f)**
- **Resonant Charging Choke (c)** (Resistive Coil-Wire R7)
- **Excitor-Array (ER)**
- **Secondary Pickup-Coil (n)** (Resistive Wire-Coil R4)
- **"Tuned" Resonant Charging Choke (y)** (Resistive Wire-Coil R6)
- **Isolated Electrical Ground (w)**
- **Laser Energy Injection (v)**
- **Gas Resonant Cavity (t)**
- **Gas Input (z)**

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