



Vör E-Gun Modulator

Vör is an E-Gun modulator utilizing solid-state IGBT switches in an FPGA controlled 18-stage Marx generator topology. Vor generates stable pulse flat-tops in highly capacitive and resistive loads. The entire system is in a single box and is capable of very high pulse-to-pulse output voltage resolution and high repetition rates.



Voltage: 3KV – 50KV

Current: 0A – 2A

Peak RF Power: 0.1MW

Peak Duty: 0.005 @ peak RF powerAverage Modulator Power: 0.75KW

Repetition Rate: 1000HzPulse Width: 0.5us-5us

Mains: 1 phase 120V

Cooling: Air cooled, no oil

• Mounting: 19" rack

ROHS and ITAR compliant

STANGENES INDUSTRIES, INC.

FRONT VIEW 5. TANGENES 8.72 [221.5]

–19.00 <mark>[482.6]</mark> –

8.50 [215.9] 20.13 [511.2]

REAR VIEW

