

Communications & Power Industries Klystrons



Pulsed klystron operating at 352 MHz , 2.8 MW peak, 100 kW (7.3 kW for B model) average power. Electromagnet focused, liquid cooled. Waveguide output WR-2300.

Typical Operating Parameters

Beam voltage	110 kV
Beam current	50 A
Frequency	352 MHz
Peak power	2.8 MW
Average power	100(7.3) kW(B)
Saturated gain	42 dB
Efficiency	46%
Duty	4.5(0.32)%(B)

FEATURES:

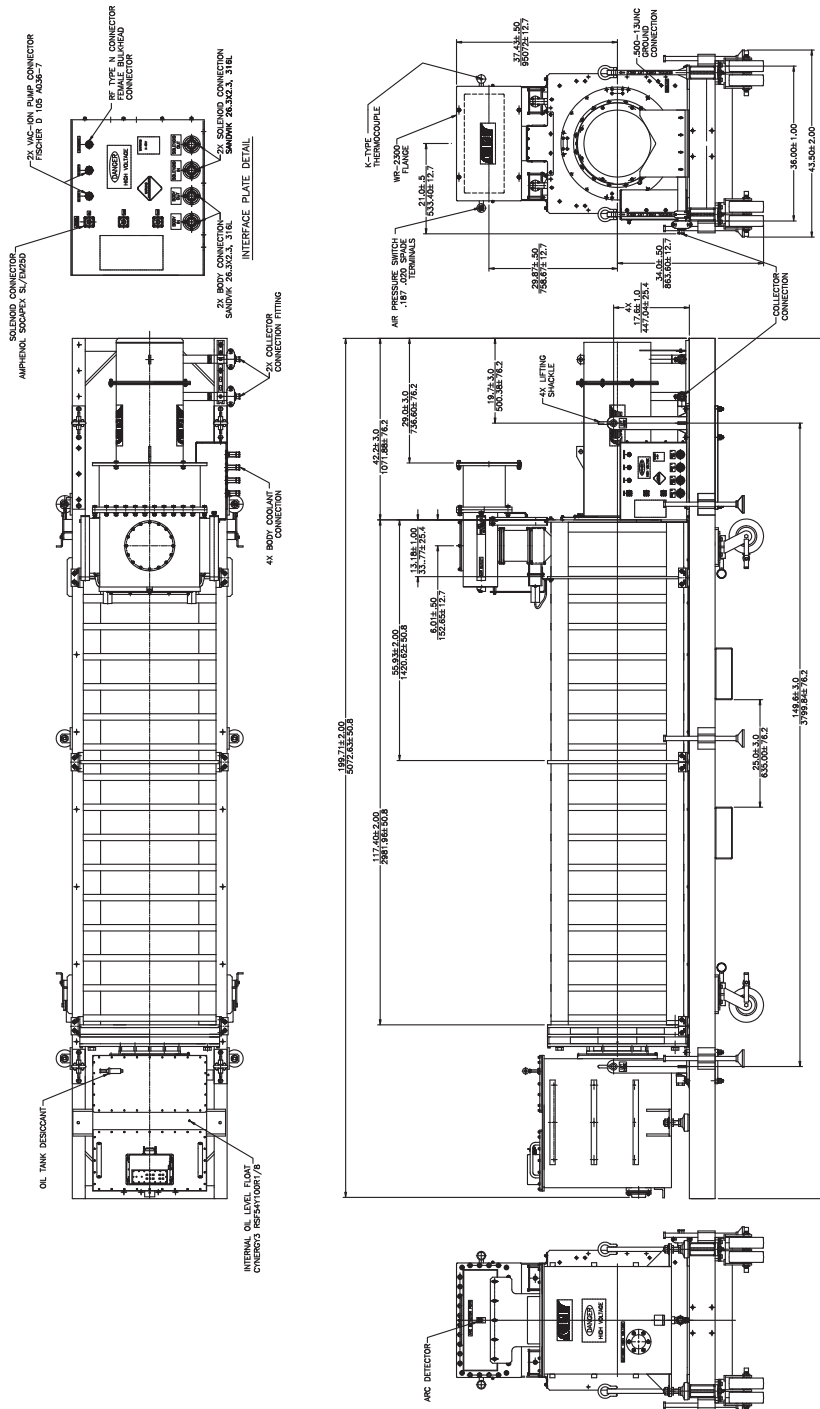
- Integral focusing electromagnet
- X-ray shielding included
- Oil insulated gun, oil tank included
- Installation support available

BENEFITS:

- High reliability & efficiency
- Proven long life designs
- Customizable models for your application

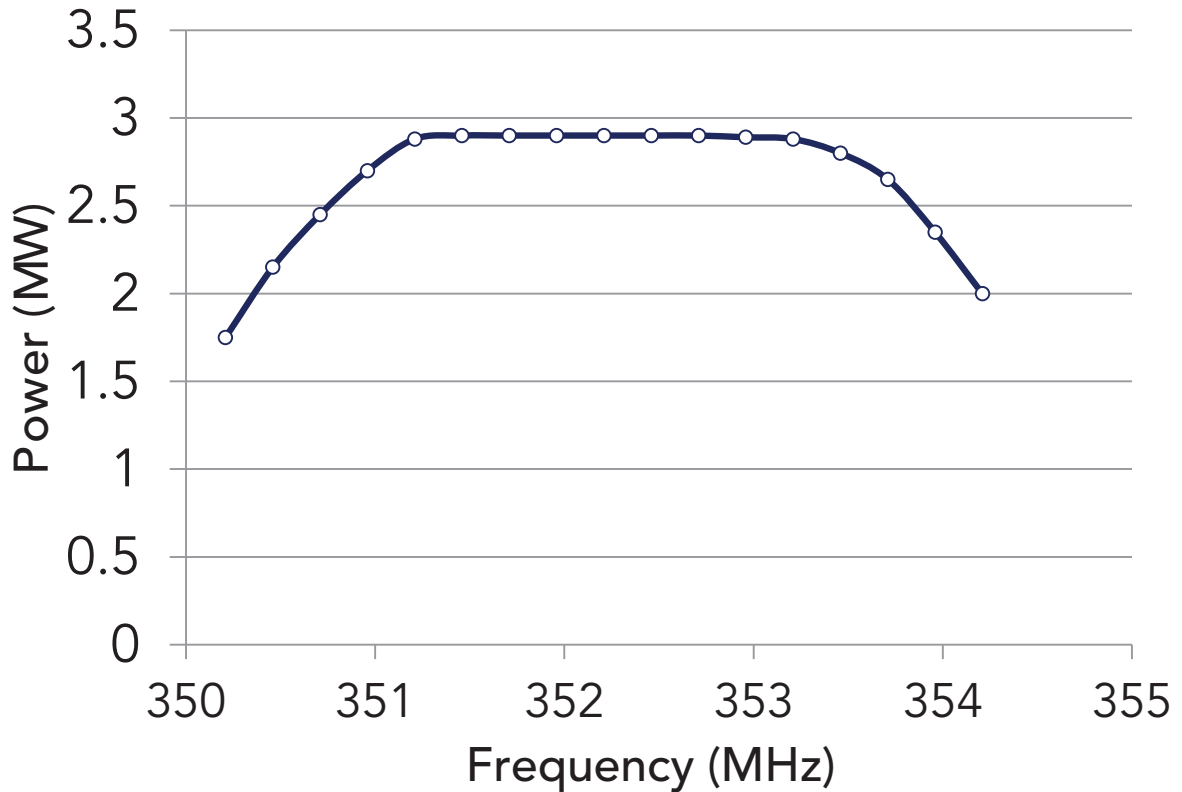
APPLICATIONS:

- Particle Accelerator



CPI 100 kW UHF-Band Pulsed Klystrons: VKP-8352A/B

VKP -8352A Peak Power Output



With a history of producing high quality products, we can help you with your klystron.

Contact us at MPPMarketing@cpii.com or call us at +1 650-846-2800. The data should be used for basic information only

Formal, controlled specifications may be obtained from CPI for use in equipment design.



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For more detailed information, please refer to the corresponding CPI technical description if one has been published, or contact CPI. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI before using this information for system design.

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