

Communications & Power Industries Klystrons



1.3 GHz, 300 kW, CW Klystron with 58% efficiency, 6 MHz bandwidth. This device was designed to operate nominally at 290 kW for accelerator applications.

Typical Operating Parameters

Beam voltage	61 kV
Beam current	8.5 A
Frequency	1.3 GHz
Average power	300 kW
Gain	45.9 dB
Efficiency	58%
Duty	CW
Drive power	8 W

FEATURES:

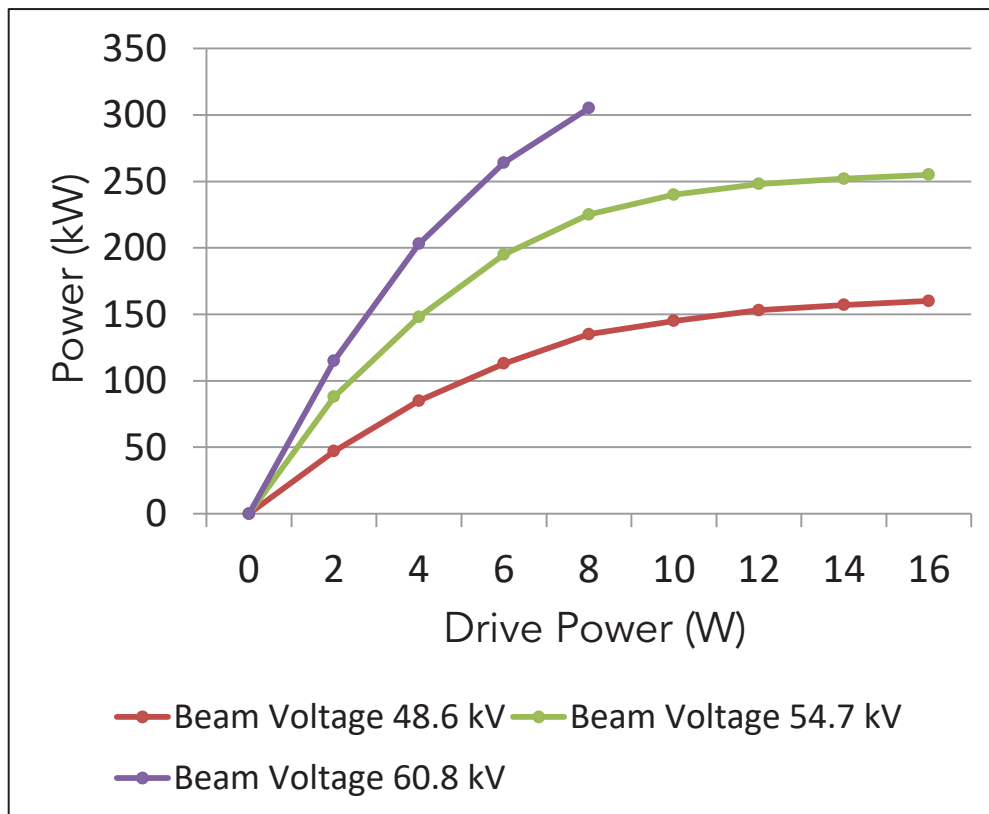
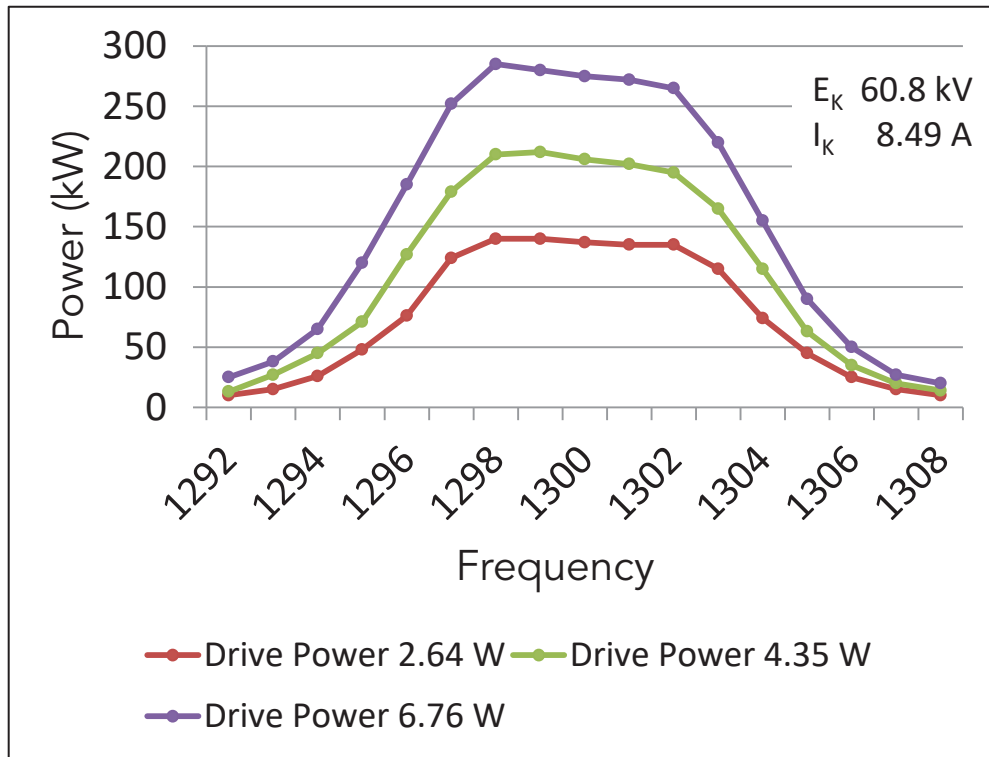
- Oil immersed gun
- Solenoid focused
- Water cooled
- CW power
- High efficiency
- Vertically oriented

BENEFITS:

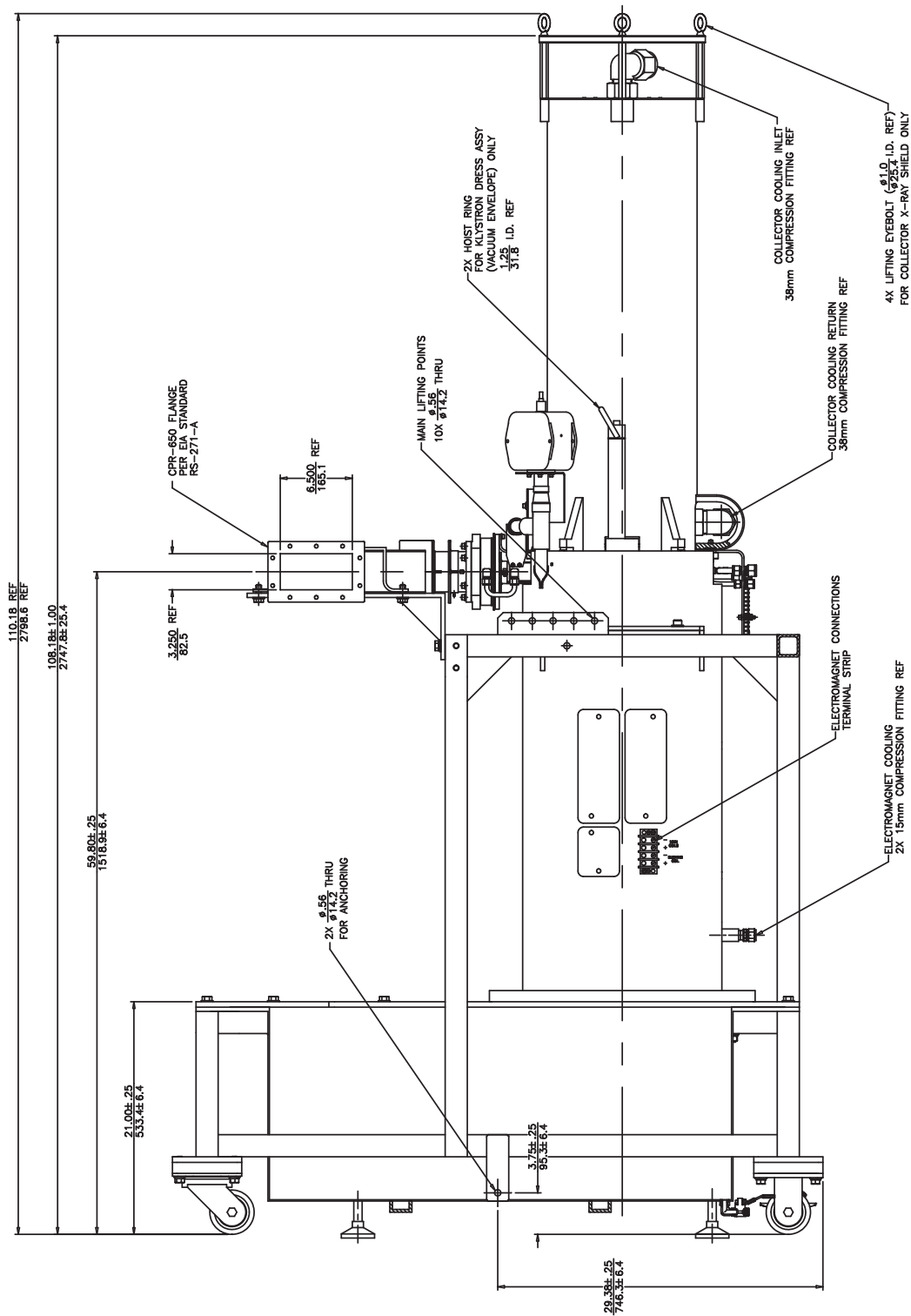
- High reliability & efficiency
- Proven long life designs
- Customizable models for your application

APPLICATIONS:

- Particle accelerator



CPI L-Band 300 kW CW Klystron: VKL-7967A



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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