

Magnetron Radar Transmitters

Communications & Power Industries Magnetron Radar Transmitters

CPI Beverly Microwave Division manufactures magnetron transmitters for military use in L-band to Ka-band radars.

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

Contact us at BMDMarketing@cpii.com or at call us at +1 978-922-6000.

FEATURES:

- Frequencies from L-band to Ka-band
- Solid state modulator
- Options for control & monitoring via serial port
- Customization for each application
- Shipboard, airborne or ground based applications

BENEFITS:

- Low maintenance - solid state modulator
- High reliability
- Easily modified for your application

BENEFITS:

- Air traffic control radar
- Range tracking radar
- Search radar
- Weather radar
- Aircraft landing system
- Fire control radar



Typical Operating Parameters

Frequency (GHz)	Peak Power (KW)	Duty	PW
L Band to Ka Band (Depends on Magnetron)	250kW - 1MW (Depends on Magnetron)	0.1% Typ.	0.2 μ s to 5 μ s



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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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