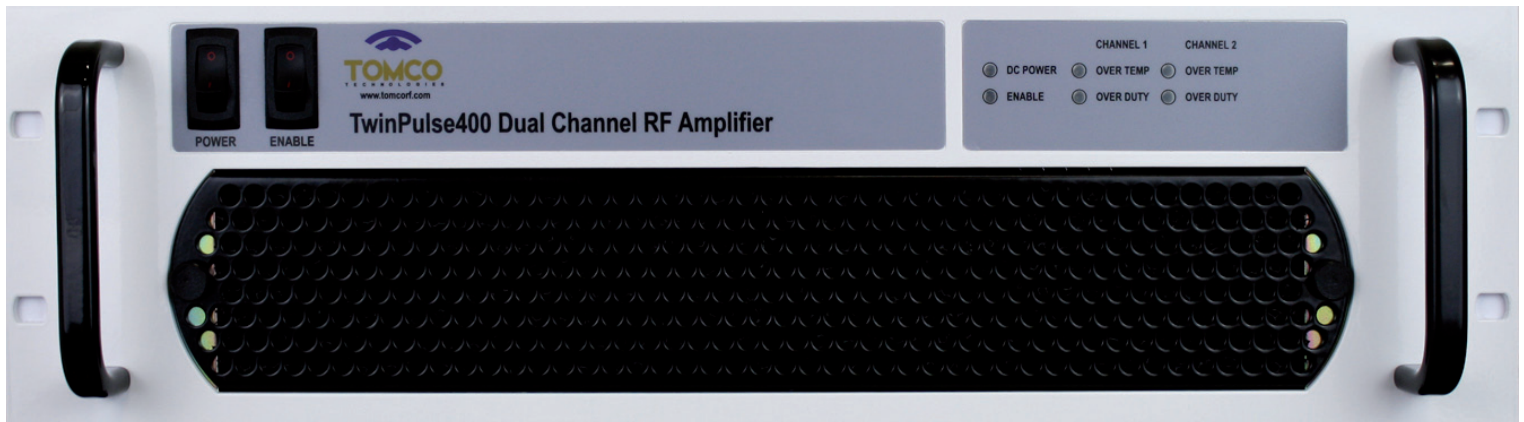




TwinPulse400 - Dual Band RF Amplifier for NMR Replaces the existing RF amplifier on your Varian Spectrometer!

- The Tomco TwinPulse400 is a single, low-cost drop-in replacement for users needing to either repair, replace or simply upgrade the RF power amplifier on their Varian® NMR consoles at either approximately the same or less cost than a reconditioned replacement, comes with a 3 year guarantee and has CE certification.
- Performance specifications equal to or better than the original, including wider bandwidths, lower noise figure, lower blanked noise, longer pulse widths.
- 100% compatible interface and connections.
- Mechanically equivalent.
- Low band 5-300MHz, 300W PEP.
High band 200-650MHz, 100W PEP.
- Ready for use in NMR systems that use linear RF pulse amplifiers, including the Varian® Unity, Unity Plus and Inova systems, max power with 0dBm input as before.
- Also suitable for other spectrometer systems, even those with inverted gate signals, e.g. certain Bruker® NMR consoles.



Key Specifications.

See www.tomcorf.com for additional technical details.

	Channel A	Channel B
Bandwidth	200-650MHz	5-300MHz
PEP @ 0dBm in	100W	300W
Max.pulse width	300ms	300ms
Max.duty cycle	20%	20%
Power in CW mode	15W	30W

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