

## PRODUCT SPECIFICATION SHEET

MODEL NO: PC2500-8KS  
Item: RF Pulsed Source System  
REV DATE: July 14, 2004

### Specifications:

Frequency (single knob tuning)	1900 MHz to 2170 MHz
RF power output (tunable)	7 kW (peak) min.
RF power output adjustment	Max. to -6 dB
RF pulse width	1 $\mu$ sec max.
RF Duty cycle	.001 max.
RF Sample, Forward	-30 dB $\pm$ 1 dB
RF Sample, Reverse	-30 dB $\pm$ 1 dB
Pulse Input	+5 V @ 50 ohm Pulse Width and PRF set by customer
Protection Circuit	limit pulse width and duty cycle
Output Connector	Type N Female
RF Output Protection	Ferrite Isolator
Cooling	Internal Forced Air
AC Input	120 VAC 50/60 cps or 220 VAC 50/60 cps (selected by rear panel switch)
Package Size	19" W x 24" H x 21" D
Package	complete with power supplies, modulator, cooling system, isolator for full operation
Weight	70 pounds (approximately)



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