

PRODUCT SPECIFICATION SHEET

MODEL NO: PC2500-10K-5S (PC-2500-10K-5S)
Item: RF Pulsed Source System
REV DATE: January 13, 2005

Specifications:

Frequency (single knob tuning)	1800 MHz to 2170 MHz
RF power output (tunable)	8 kW (peak) min, 10 kW nominal
RF power output adjustment	Max. to -6 dB
RF pulse width	1 μ sec to 2.5 μ sec max.
RF Duty cycle	.004 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 Voltage	220 or 120 VAC, \pm 5 V, 60 cps* (switch)
Package Size	19" W x 24" H x 21" D
Package	complete with power supplies, modulator, isolator for full operation
Weight	70 pounds (approximately)

*Customer to specify if other voltages are required.



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