

PRODUCT SPECIFICATION SHEET

Model No.: PC9002-20K-1B
Item: RF Pulsed Source System
Date: January 28, 2004

Specifications:

Frequency range	845 MHz to 965 MHz
Tuning	single knob, front panel
RF Power Output	20 kW peak (min)
RF Power Adjustment	Max. to - 15 dB
RF Pulse Width	2.5 μ Sec min. to 10 μ Sec (max)
Duty Cycle	.01 (max)
RF Power and VSWR Samples	Forward: -36 ± 1 dB Reflected: -30 ± 1 dB
Pulse Input	+5 volts into 50 ohms max.
Output Connector	Type "N" Female
AC Input	220 volts, single phase, 50 cps*
AC Current	18 amps
Protection Circuit (limit)	Duty cycle and Pulse Width
Cooling	Forced air
Package Size	19"W x 24"H x 21"D (approx.)
Weight	75 pounds (approx.)

Each model is a complete package containing a stand-alone pulse transmitter, all necessary power supplies, protection circuits, and cooling

*see model PC9002-20K-1 for 120 volts, 60 cps.



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