

PRODUCT SPECIFICATION SHEET

Model No.: PC9002-30K-4A
Item: RF Pulsed Source System
Date: January 14 2009

Specifications:

Frequency range	775 MHz to 965 MHz
Tuning	single knob, front panel
RF Power Output	30 kW peak (min)
RF Power Adjustment	Max. to - 6 dB
RF Pulse Width	2.5 μ Sec min. to 10 μ Sec (max)
Duty Cycle	.002 (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	220/110 volts, single phase, 50/60 cps*
AC Current	18 amps
Protection Circuit (limit)	Duty cycle and Pulse Width
Cooling	Internal Forced air
Package Size	19"W x 15"H x 21"D (approx.)
Weight	150 pounds (approx.)

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

*customer to specify if other voltages are required.



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