

## PRODUCT SPECIFICATION SHEET

Model No.: PC9002-16K-S  
Item: RF Pulsed Source System  
Date: October 2, 2009

### Specifications:

Frequency range	728 MHz to 960 MHz
Tuning	single knob, front panel
RF Power Output	9-12 kW nominal, 16 kW peak (max)
RF Power Adjustment	Max. to - 6 dB
RF Pulse Width	2.5 $\mu$ Sec min. to 10 $\mu$ Sec (max)
Duty Cycle	.01 (max)
RF Power and VSWR Samples	Forward: -36 $\pm$ 1 dB Reflected: -30 $\pm$ 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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