

## PRODUCT SPECIFICATION SHEET

Model No.: PC9002-30K-5  
Item: RF Pulsed Source System  
Date: January 21 2009

### Specifications:

|                            |  |
|----------------------------|--|
| Frequency range            | 728 MHz to 918 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 $\mu$ Sec min. to 10 $\mu$ Sec (max)             |
| Duty Cycle                 | .002 (max)   |
| RF Power and VSWR Samples  | Forward: -36 $\pm$ 1 dB<br>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 25"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.



**PRO - COMM, INC.**

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