

PRODUCT SPECIFICATION SHEET

MODEL NO: PC2500-10K-2T
Item: Oscillator System
REV DATE: March 31, 2006

Specifications:

Frequency range	1810 MHz to 2190 MHz
Tuning	single knob, front panel
RF Power Output	10 kW peak (min)
RF Power Adjustment	Max. to - 10 dB
RF Pulse Width	1 μ Sec min. to 2 μ Sec (max)
Duty Cycle	.001 (max)
RF Power and VSWR Samples	Forward: -30 \pm 1 dB Reflected: -30 \pm 1 dB
Pulse Input	+5 volts into 50 ohms max. Pulse Width and PRF set by customer
Protection Circuit (limit)	Duty cycle and Pulse Width
Output Connector	Type "N" Female
RF Output Protection	Ferrite Isolator
Cooling	Internal Forced air
AC Input	220/110 volts, single phase, 50/60 cps*
AC Current	15 amps
Package Size	19"W x 24"H x 21"D (approx.)
Package	Complete with power supplies, modulator, isolator for full operation
Weight	70 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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