

PRODUCT SPECIFICATION SHEET

MODEL NO.: PC-0300-1A-2
ITEM: DUAL FREQUENCY PULSED AMPLIFIER
DATE: January 27, 2004

Specifications:

Frequency (fixed tuned)	1300 MHz or 1282 MHz
.1 dB Bandwidth	15 MHz nominal
RF Power Input (cw)	1 watt
RF Power Output	2500 watts peak
RF Power Adjustment	max to -15 dB (Adjustment either local or remote)
RF pulse Width	100 microseconds
RF Pulse Rise and Fall time	<100 nanoseconds
Duty Cycle	.002 maximum
Pulse Input	+5 V @ 50 ohm @ 1 microsecond pulse width. (Customer to control Pulse Repetition Frequency. Pulse Width set by front panel adjustment; from 50 to 125 microseconds)
RF output Connector	Type N located at rear of chassis
AC Input	120 VAC / 10 Amps
Package Size	19" W x 14" H x 21" D
Weight	40 pounds nominal

This model has a 2500-watt peak RF output and is capable of up to 100 microseconds pulse width.



PRO - COMM, INC.

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