

PRODUCT SPECIFICATION SHEET

MODEL NO.: PC1300-12LRS
ITEM: RF Driver System
REV DATE: February 15 2011

Specifications:

Center Frequency	1300 MHz
Remote Tuning Range	±200 KHz
Remote Tuning Sensitivity	10 KHz to 30 KHz per volt
RF Power Output	1200 Watts nominal
Remote Tuning Pulse (AFC)	± 10 volts
Pulse Flat Top Duration	10.5 Microseconds
Pulse Turn-On Time	2.0 Microseconds
Pulse Duration, 50% points	13.0 Microseconds
Turn on Time Variations (Jitter)	<25 nanoseconds
Pulse Adjustable (Internal Control)	4 to 20 Microseconds
Trigger Pulse	
Amplitude	5.0 Volts peak
Rise Time (10%-90% points)	1.0 Microsecond maximum
Pulse Width	2.0 Microseconds
Repetition Rate	500 Hz maximum
Output Stability	
Frequency (Pulse to pulse)	30 KHz
Temperature Coefficient to Frequency	5 KHz/degree C
RF Output Power (Pulse to Pulse)	+ .5%
Input Power Voltage	120 VAC
Input Power Frequency	50 to 60 Hz
RF Power Adjustment	Maximum to -6 dB (front panel)
Cooling	Internal Fans
Dimensions	
Width	17 Inches
Height	13 Inches
Depth	20 Inches