

PRODUCT SPECIFICATION SHEET

Model No.: PC2500-7K-3A
Item: PCS Transmitter
Date: March 09, 2009

Specifications:

Frequency range (single knob):	1800 MHz to 2170 MHz
Tuning:	Single Knob
RF power output:	7,000 watts peak min
RF power output adjust:	max to -6 dB
RF pulse width:	2 μ sec max.
Duty cycle:	.002 μ sec max.
RF Sample, Forward	-30 dB \pm 1 dB
RF Sample, Reflected	-30 dB \pm 1 dB
Gate pulse input:	+ 5 volt @ 50 ohm Pulse Width and PRF set by customer
Protection circuit	limit pulse width and duty cycle
RF connector output:	type n female
Gate pulse input connector:	type BNC female
Protection:	ferrite isolator
Cooling:	internal air-cooling
AC input voltage:	220/110 V, single phase, 50/60 Hz \pm 5V
PACKAGE:	complete with power supplies, modulator, isolator for full operation
Size (approx.)	19" W x 15" H x 21" Deep
Net weight (approx.)	120 pounds approx.



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