

## PJ1000C LCD *FEATURES*

• AC Power Source	$\cong 90\text{ V} \div 250\text{ V}$ , full-range Power Factor $> 0,97$ (with PFC)
• Frequency Range	$87.5\text{ MHz} \div 108\text{ MHz}$ ,
• Output Power	0 to 1000 W, adjustable
• R.F. Output Connector	7/16" Connector
• Output Impedance	$50\Omega$
• R.F. Input Connector	"N" Type
• Input Impedance	$50\Omega$
• Input Drive Power	$\cong 20\text{ W}$
• Power Consumption	$\cong 1,6\text{ kVA}$
• Harmonic & Spurious Suppression	Respects relevant FCC and CCIR standards (typical -75 dB)
• Cooling	Forced Ventilation
• Operating Temperature	from $-10^{\circ}\text{ C}$ to $+50^{\circ}\text{ C}$
• Serial Interface	DB9 female RS232
• Remote	DB15 female, give indications on the state of the device
• Cabinet Dimension	132.5 (5.22") H 483.0 (19.01") W 650.0 (25.58") D
• Weight	32kg

1. Digital user interface to diagnose and control all the parameters displayed (forward and reflected power adjust, gain control, etc...).
2. Exceptionally high gain P.A. with relatively low input.
3. Composed of four parallel 300W R.F. power amplifier modules for highest reliability.
4. Available with Power Factor Correction and/or full range (90-250V) power supply.
5. If one or more power amplifier modules fails (totally or partially) the amplifier automatically reduces output power to a safe value but continues transmitting.
6. Low cost with high performance .
7. Really small dimension (only 3HE).