

new PJJ1000C LCD

Preliminary Version



PJJ1000C LCD *FEATURES*

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).

Stronger and Smaller: just 3HE!!!

New PJJ1000C LCD broadband RF amplifier



Technical Specifications

Preliminary Version

- AC Power Source ≅ 90 V ÷ 250 V, full-range Power Factor > 0,97 (with PFC)
- Frequency Range 87.5 MHz ÷ 108 MHz,
- Output Power 0 to 1000 W, adjustable
- R.F. Output Connector 7/16" Connector
- Output Impedance 50Ω
- R.F. Input Connector "N" Type
- Input Impedance 50Ω
- Input Drive Power ≅ 20W
- Efficiency about 65%
- Harmonic & Spurious Suppression Respects relevant FCC and CCIR standards (typical -75 dB)
- Cooling Forced Ventilation
- Operating Temperature from -10° C to +50° 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

These specifications are therefore subject to change without notice.