



## **PJ300-LCD** *FEATURES*

- Extra-Compact Quality FM Solid State Amplifier
- Powerfully and Low-Cost
- High performance amplifier, compact, reliable and easy maintenance.
- Broadcast quality at a value price, can be used as drivers for medium power FM stations or as stand-alone applications.
- Compact, non-deformable and light, 2HE rack unit, stainless steel chassis.
- Safe operation in any working conditions.
- Completely microprocessor-controlled easy to program from the menu or via RS232, all main parameters can be read on the LCD display.
- Possibility to be monitored through all RVR telemetry systems to guarantee simple remote control of the operating parameters.
- Maximum operating reliability designed to allow an easy maintenance.
- Universal multi-voltage power supply from 80 to 260 V.
- Modern technology that complies with all EC, FCC and CCIR standards.

*Stronger and Smaller: just 2HE!!!*

*New PJ300-LCD broadband RF amplifier*

# Technical Specifications

Preliminary Version – Rev. 09/05

- AC Power Source  $\cong 90\text{ V} \div 250\text{ V}$ , full-range
- Frequency Range  $87.5\text{ MHz} \div 108\text{ MHz}$ ,
- Output Power Maximum 300 W
- R.F. Output Connector N-type female connector
- Output Impedance  $50\Omega$
- R.F. Input Connector “N” Type female connector
- Input Impedance  $50\Omega$
- Input Drive Power  $\leq 10\text{ W}$
- Efficiency about 60%
- 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  $88.0\text{ mm}$  (3.46”) H  
 $483.0\text{ mm}$  (19.00”) W  
 $375.0\text{ mm}$  (14.76”) D
- Weight 9kg

These specifications are therefore subject to