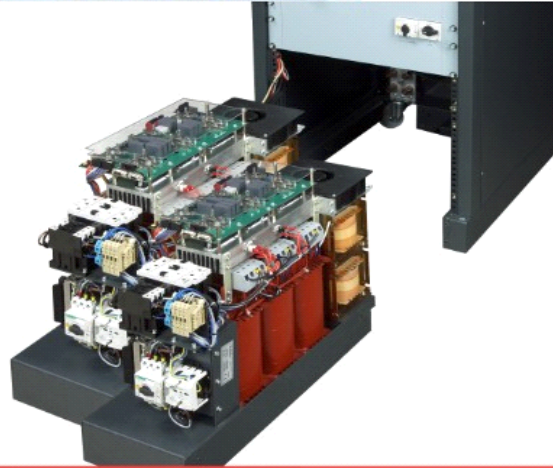




PJ10KW Amplifier

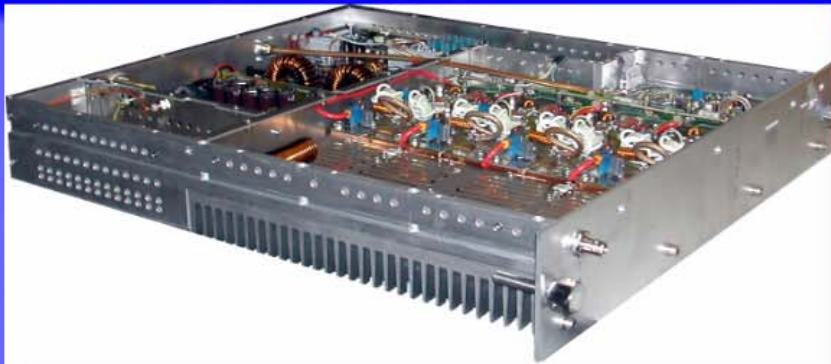


PJ10KPS-C *FEATURES*

1. Built-in RF combiner and Splitter
2. Each power amplifier module has its own switching power supply.
3. Available with double exciter and built-in changeover unit (**TX10KWD Hot Plug-in**).
4. Redundant double parallel main transformers/rectifiers, each one being able to supply all the amplifier.
5. Totally self-protected and self-controlled by means of an internal microprocessor.
6. Real compact dimensions: only 1 cabinet.
7. Built-in RF Combiner, Splitter and Harmonic Filter.
8. Powerful telemetry system, works through a GSM modem, that sends SMS alarms and displays all parameters on a remote PC.

Extremely Powerful in just 1 cabinet!!!

New PJ10KPS-C – hot plug-in amplifier



Technical Specifications

Preliminary Version

Frequency Range:	87.5 – 108 MHz
AC Power Source:	Threephase: 220-380-415 Vac with neutral, 50-60 Hz
Output Power:	10500 W
RF Output Connector:	1-5/8" EIA flange (Option 3-1/8")
Output Impedance:	50 Ohm
RF input connector:	N-type
RF input impedance:	50 Ohm
Input Driver Power:	22 W
Power Consumption:	< 16.2kW
Power Factor:	0.95
Harmonic & Spurious Suppression:	Meets or exceeds all FCC and CCIR requirements
Cooling:	Forced ventilation
Operating Temperature:	From -10° C to 50° C
Maximum humidity:	90% non-condensing
Weight	About 750 Kg
Cabinet Dimensions:	Single cabinet: 1935 mm (76.18") H 665,50 mm (26.20") W 980 mm (38.58") D

These specifications are therefore subject to change without notice.