

> tube amplifiers family VJ series



VJ3000 front view

Features

- > Plate tunes and motorized load able to cover the entire band from 87,5 to 108 MHz.
- > High impedance for the low-pass filter.
- > High overall efficiency.
- > Possibility of Remote Control.
- > High precision for the output power meter (Fwd/Ref).
- > Electronic start timing with Time Saving.
- > Simple and rugged power supply with easy access, enclosure protections against overload.
- > Meets or exceeds all FCC and CCIR requirements.
- > Rack of 24 units 19".

Caratteristiche

- > Accordi di ingresso, placca e carico motorizzati in grado di coprire l'intera banda da 87.5 a 108 MHz.
- > Filtro passa basso ad alta pendenza.
- > Alto rendimento complessivo.
- > Possibilità di controllo remoto.
- > Misuratore della potenza in uscita di alta precisione (DIR/RIF).
- > Temporizzazione di avviamento elettronica con Time Saving.
- > Alimentatore semplice e robusto di facile accesso con protezioni ripristinabili in caso di sovraccarico.
- > Specifiche conformi o superiori alle normative FCC e CCIR.
- > Rack di 24 unità 19".



tube amplifiers

R.F. Power Amplifier 87,5 - 108 MHz

Technical specifications

		VJ3000
Parameters	Values	
GENERALS		
Rated output power	3000 - 3500W	
Frequency Range	FCC -CCIR and other on request	
Tube	EIMAC 3CX3000A Triode	
Input power for rated output	150 W	
Primary Power	400 VAC $\pm 15\%$ 3 phases Y, 230VAC $\pm 15\%$ 3 phases Δ	
AC Power Consumption (depending on configuration)	Approx. 6 kW	
Physical Dimensions (W x H x D)	565 x 1220 x 850 mm	
Weight	255 Kg	
Ambient Working Conditions		
Cooling		
CONNECTORS		
RF Input		
RF Output	7/8" EIA flange type, 50 ohm	
RF Monitor		
Interlock Output		
Interlock Input		
STANDARD COMPLIANCE		
Safety	EN 60215:1989 EN60215/A1:1992-07 EN60215/A2:1994-09	
EMC	EN 301 489-1 V1.4.1 (2002-08) EN 301 489-11 V1.2.1 (2002-11)	

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CE 99/5/CE Revision: 03/10

Ordering information

Options for VJ3000 - Opzioni per VJ3000

Code	Description
/MP-VJ	Monophase version 220-240V $\pm 15\%$, 50-60 Hz Versione monofase 220-240V $\pm 15\%$, 50-60 Hz
/ST-VJTRIODE	Filament voltage stabilizator Stabilizzatore di tensione a filament



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