

RF POWER AMPLIFIER



GENERAL CHARACTERISTICS

OPTIONS

Frequency Range	87.5 ÷ 108 MHz	144 MHz
Input Power	10 W ± 1.5 dB	200 mW
Output Power	≥ 1100 W	1500 W
RF Harmonics	Exceeds EBU/CCIR/FCC requirements.	
RF Dispositive	2 X MRF6V2600H (600 W)	
Monitor RF	- 60 dBc ± 6 dB	OPT
Input – Output Impedance	50 Ω	60 – 75 Ω
Input RF connector	Type “ N “	
Output RF connector	Type 7/16”	Type N
RF monitor Connector	SMA	OPT
AC MAINS	197 ÷ 240 VAC Mono Phase	
AC Power Consumption	1550 W @ 230 VAC ÷ 5%	
Max current 230 Vac Transmitter	1 A	5 A
Working Temperature	0 ÷ 45°C MAX	
Weight	16 Kg. ± 2%	
Dimension	Rack 2 Unit 19”, 51,5 cm.	
Internal ventilation	7 Fans (2 x Power Supply)	

* The above data is purely indicative, Italab may vary them without any warning