

SOLID STATE SERIES

1500W TV SOLID STATE POWER AMPLIFIER



HIGH RELIABILITY

Modular construction allows for the 250W power modules to be removed and reinserted during operation

Usage of LDMOS components with meantime before failure (MTBF) greater than 10.000 hours

Low operation temperature

Microprocessor controlled

LOWER OPERATION COST

High efficiency : lower power consumption

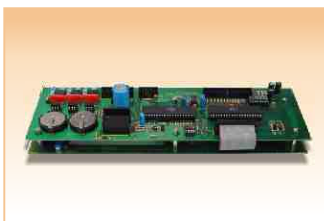
Smooth operation : no maintenance or readjustment needed

Low operating temperature : less cooling needed

EXCELLENT PERFORMANCE

Wide frequency range : guarantees correct modulation

Complies to the European safety (CE) and electromagnetic compatibility (EMC) standards



SPECIFICATIONS

Amplifier modules	6PA + DRIVER
Output power	1500 Wps
Frequency range	470 - 860 MHz
Output impedance	50 OHMs
VSWR	1.5:1 max
Input Impedance	50 OHMs
Input connector	EIA 7/16"
Input power	4 W
Harmonic output	-65dBc
Operating voltage	230 V AC singlephase
Power consumption	4.1KW
Operating temperature	0-45° C
Operating altitude	4000m max
Dimensions	56 x 74 x 171 cm
Weight	~200 Kgr

Specifications may change without notice