

SOLID STATE SERIES

HL 10000W SSF - POWER AMPLIFIER FM 10000W MOSFET



HIGH RELIABILITY

Modular construction allows for the 1200W power modules to be removed and reinserted during operation

Usage of MOSFET components with meantime before failure (MTBF) greater than 100.000 hours

Low operation temperature

Microprocessor controled

LOWER OPERATION COST

High efficiency : lower power consumption

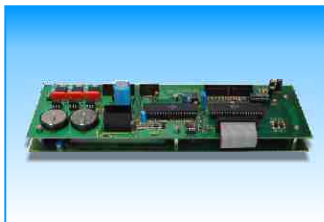
Smooth operation : no maintenance or readjustment needed

Low operating temperature : less cooling needed

EXCELLENT PERFORMANCE

Wide frequency range : guarantees correct modulation

Complies to the European safety CE



SPECIFICATIONS

Amplifier modules	10PA + DRIVER
Output power	10000 W
Frequency range	87,5 - 108 MHz
Output impedance	50 OHMs
VSWR	1.5:1 max
Input impedance	50 OHMs
Output connector	EIA 1 5/8"
Input power	10 W
Harmonic output	-65dBc
Operating voltage	400 VAC three phase
Power consumption	19.5 KVA $\cos\phi=0.92$
Operating temperature	0-45° C
Operating altitude	4000m max
Dimensions	184 x 70 x 94,5 cm
Weight	~560 Kgr

Specifications may change without notice