

# FM IPA Modules

## 350 W – 700 W FM IPA Modules



- 350 W & 700 W Modules
- Excellent for Tube and Solid State IPA stages
- Frequency 88 - 108MHz
- Direct replacement for popular Silicon Valley and MMD IPA modules used in Continental, Harris, and CCA transmitters
- LDMOS XR series FET Technology

### OVERVIEW

Frequency	88 – 108 MHz
Output Power Rating	350 W & 700 W
Voltage	50 VDC
Input / Output	50 ohms
Efficiency	Up to 82%
Gain	28 - 35 dB
Connectors	BNC Input, Type N output

### ELECTRICAL SPECIFICATIONS

350 W MODULE CHARACTERISTICS	MINIMUM	TYPICAL	MAXIMUM	UNIT OF MEASURE
Output Power	50	250	350	W
DC Voltage	45	50	52	V
Power Input	2	6	9	W
Power Gain	28	30	32	dB
Amplifier Efficiency	77	78	82	%
Maximum Current Rating	-	-	12	A

700 W MODULE CHARACTERISTICS	MINIMUM	TYPICAL	MAXIMUM	UNIT OF MEASURE
Output Power	50	500	700	W
DC Voltage	45	50	52	V
Power Input	2	10	12	W
Power Gain	28	34	35	dB
Amplifier Efficiency	77	78	82	%
Maximum Current Rating	-	-	17.5	A