

SIGNAL ENHANCEMENT PRODUCTS

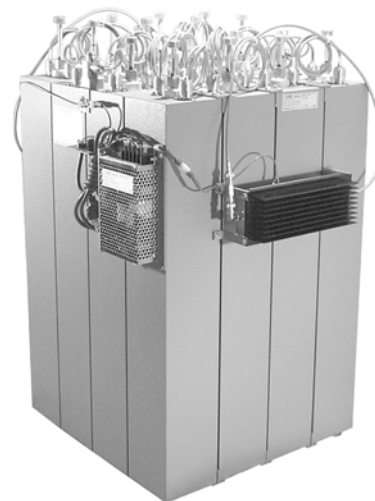
150 - 512 MHz

ELECTRICAL SPECIFICATIONS

Model Number	840612	8406x2	850612	8506x2
Frequency Band	150 - 174	150 - 174	406-512	406-512
Description	Master	Master	Master	Master
System Gain	50+ dB	50+ dB	50 dB	50 dB
O/P Pwr - Max	5 W	5 W	5 W	5 W
Noise Figure: Amplifier	3 dB	3 dB	3 dB	2.5 dB
3rd Order I.P.	+50 dBm	+50 dBm	+50 dBm	+50 dBm
Bandwidth	Single Channel	Multi-Channel	Single Channel	Multi-Channel
Nominal Impedance	50 Ω	50 Ω	50 Ω	50 Ω
VSWR (max.)	1.6:1	1.6:1	1.6:1	1.6:1
Operating Voltage (D.C.)	13.6 VDC	13.6 VDC	13.6 VDC	13.6 VDC
Current	3.0 A	3.0 A	4 A	4 A
Temperature Range	- 22 to +140 °F - 30 to 60 ° C	- 22 to +140 °F - 30 to 60 ° C	- 22 to +140 °F - 30 to 60 ° C	- 22 to +140 °F - 30 to 60 ° C
List Price	Contact Factory	Contact Factory	\$7,000.00	\$7,000.00

MECHANICAL SPECIFICATIONS

Connectors	N Female	N Female	N Female	N Female
Finish	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Actual Dimensions		Varies according to options available		
Inches	29 3/4 x 19 x 17		36 3/4 x 19 x 16	24 x 18 x 8
Metric	756 x 483 x 432		944 x 483 x 407	610 x 458 x 204
Ship Wt.		Varies according to options available		
lbs	52		36	53
kg	23.6		16.4	24.1



8406x2



8506x2

BI-DIRECTIONAL SYSTEMS

UHF BI-DIRECTIONAL MASTER SYSTEM
Model Number: 850612

