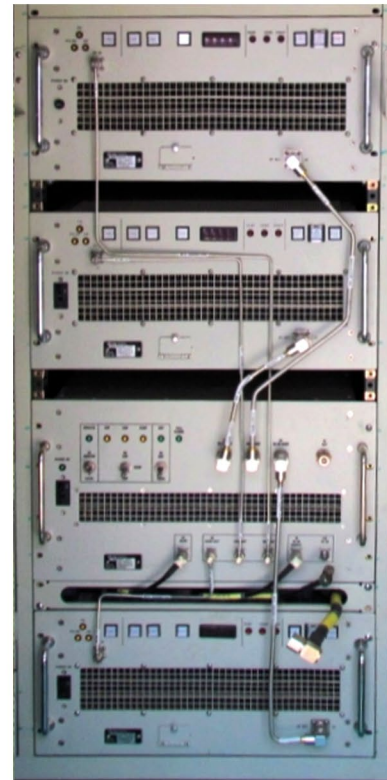


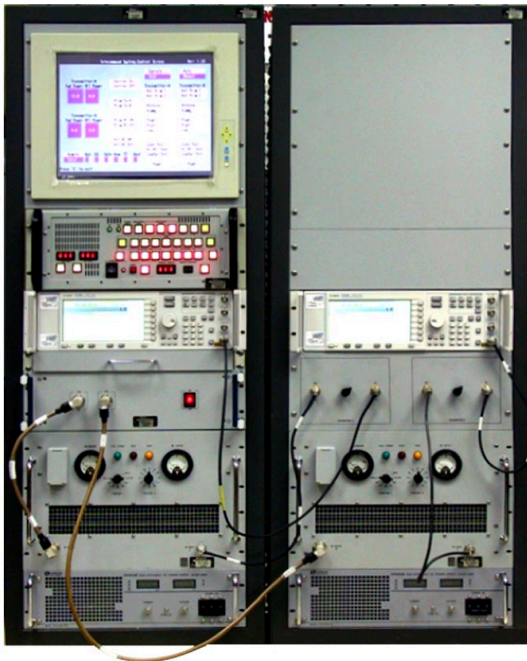
Solid State High Power Systems

1 MHz - 6 GHz, up to 2000 Watts

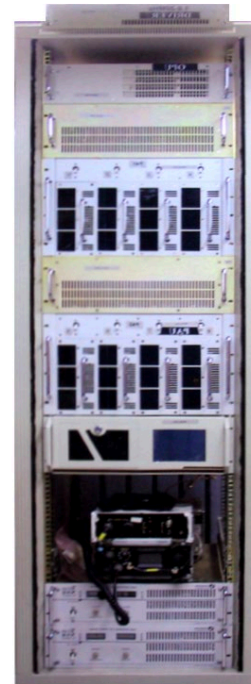


SPECIAL FEATURES

- RS422, RS232 and Ethernet
- High speed PIN diode T/R switch
- Internal LPF and dummy load included
- Full rated power at ambient temperature of 55°C
- Noise quieting within 5 μ S to -110dBm/MHz level
- Full rated power at VSWR 3:1 with the same current consumption as in 1:1
- High reliability, fully qualified to meet the most extreme environmental conditions
- Fully protected against high VSWR (open/short), high input power, thermal overload, over/under voltage, reverse polarity, graceful degradation
- Touch screen LCD display for amplifier control and monitoring



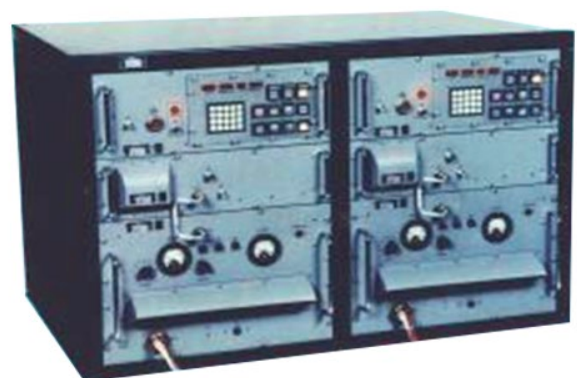
Dual UHF Amplifier - 1000W
Emergency Command System



4 KW HF Transmitter



700 WATT UHF Amplifier
(100 - 500 MHZ)



Dual VHF System
2X1 KW Output Power
Fast Switching
Low Harmonics



1000W UHF Amplifier

TOUCH DISPLAY

<input type="checkbox"/>	SW Ver: 76.12	FIRM Ver: 1.26	<input type="checkbox"/>
MOD			ATT
<input type="checkbox"/>	MOD: CW	ATT: 0	<input type="checkbox"/>
BACK			SPF
<input type="checkbox"/>	RF POWER:		<input type="checkbox"/>
SEARCH			HELP
<input type="checkbox"/>	1020W		<input type="checkbox"/>
ENTER	VSWR: 1.3 - 1		MENU

Model Number	Frequency Range (MHz)	Rated Power (Watt) Min.	Technology	Main Feature	Power Consumption max.	Weight in kg	Size
4500A10000	1.5-30	1000W	LDMOS		28V/110A	50	19"X7U
4D01A00000	1.5-30	1000W	LDMOS	Fast T/R SW. included	28V/110A	50	19"X7U
4910A10000	1-30	1500W	LDMOS		48V/110A	55	19"X7U
4600A10000	20-100	500W	LDMOS		28V/80A	52	19"X5U
4D02A00000	20-100	1000W	LDMOS		28V/168A	51	19"X7U
4600A20000	100-500	250W	LDMOS		28V/75A	51	19"X5U
4D03A00000	100-500	500W	LDMOS		28V/120A	62	19"X7U
4930A10000	100-500	800W	LDMOS		48V/70A	55	19"X7U
4500A20000	30-520	500W	Gan		28V/78A	55	19"X7U
4500A40000	30-520	1000W	Gan		28V/150A	71	19"X7U
4920A10000	30-520	1500W	LDMOS		48V/160A	71	19"X7U
4600A30000	500-1000	200W	LDMOS		28V/65A	42	19"X5U
4174A00000	500-1000	500W	LDMOS		28V/154A	48	19"X5U
4930A20000	500-1000	800W	LDMOS		48V/80A	58	19"X7U
4920A20000	500-1000	1500W	LDMOS		48V/140A	60	19"X7U
4620A60000	500-1500	250W	Gan		28V/45A	40	19"X7U
4620A40000	1000-2500	500W	Gan		28V/100A	45	19"X7U
4600A40000	1000-3000	100W	Gan	Fast T/R SW.Included	28V/32A	42	19"X5U
4940A10000	1000-3000	300W	Gan	Bank Filters Included	48V/90A	55	19"X7U
4800A20000	500-3000	2x100W	LDMOS & Gan	Fast Bank Filters included	28V/110A	50	19"X7U
4900A40000	3000-6000	100W	Gan		28V/35A	45	19"X3U
4620A20000	100-500	500W	LDMOS		28V/110A	51	19"X5U