

## 50W1000A

70 watts  
50 watts  
40 watts minimum

± 1.5 dB maximum;  
± 1.0 dB typical

1 to 1000 MHz  
1.0 milliwatt max.  
47 dB minimum  
20 dB minimum  
50 ohms; VSWR 2.0:1 max.  
50 ohms nominal  
100%

A

100%

noise floor data on request  
Minus 20 dBc max. at 50 watts  
57 dBm typical  
90 to 132; 180 to 264 Vac,  
50/60 Hz, selected automatically,  
single-phase, 600 W max.

Type N female  
Forced air (self-contained fans)  
25.9 kg (57 lb)  
50.3 x 20.3 x 45.7 cm  
(19.8 x 8.0 x 18.0 in.)

Front-panel gain control. RF input overdrive protection limits input; amplifier does not shut down. Over-temperature protection. IEEE-488 remote control available.

## 100W1000M1

130 watts  
100 watts  
60 watts minimum

± 2.0 dB maximum;  
± 1.5 dB typical  
± 0.8 dB with internal leveling

80 to 1000 MHz  
1.0 milliwatt max.  
50 dB minimum  
18 dB minimum  
50 ohms; VSWR 2.0:1 max.  
50 ohms nominal; VSWR 2.5:1 max.  
100%

A

100%

noise floor data on request  
Minus 20 dBc max. at 100 watts  
58 dBm typical  
100/110/120/200/208/220/  
240 Vac ± 5%, 50/60 Hz,  
single-phase, 1000 W max.

Type N female  
Forced air (self-contained fans)  
40 kg (88 lb)  
50.3 x 24.9 x 45.7 cm  
(19.8 x 9.8 x 18.0 in.)

Front-panel power meter. Front-panel gain control. Internal/external automatic level control (ALC). Internal rf detector for self testing of operational modes, rf output level protection. IEEE-488 remote control available.

## 30W1000M7

40 watts  
30 watts  
25 watts minimum

± 1.5 dB maximum;  
± 1.0 dB typical

25 to 1000 MHz  
1.0 milliwatt max.  
45 dB minimum  
10 dB minimum  
50 ohms; VSWR 2.0:1 max.  
50 ohms nominal  
100%

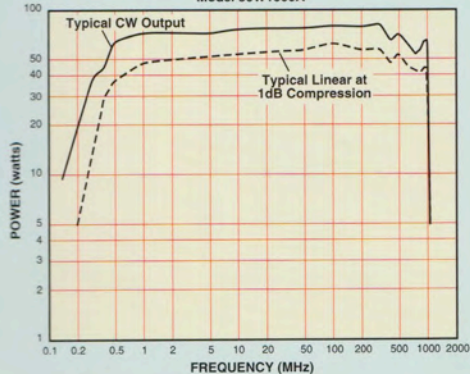
A

100%

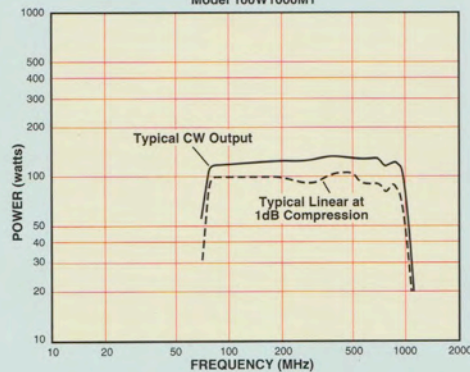
noise floor data on request  
Minus 20 dBc max. at 25 watts  
52 dBm typical  
90-132, 180-264 Vac,  
50/60 Hz, selected automatically,  
600 W max.

Type N female  
Forced air (self-contained fans)  
18.3 kg (40 lb)  
50.3 x 15.5 x 30.0 cm  
(19.8 x 6.1 x 11.8 in.)  
Front-panel gain control;  
rf input overdrive protection;  
rf output level protection;  
IEEE-488 remote control available.

Model 50W1000A



Model 100W1000M1



Model 30W1000M7

