



ELECTRONIC TUBE REFERENCE

1500T

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Forced-air-cooled medium-mu high-vacuum transmitting triode for high-power RF amplification, oscillator, and modulator service in professional transmitting equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	7.5 V / 24 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.01 S
AMPLIFICATION FACTOR	24
MAXIMUM PLATE VOLTAGE	8000 V
MAXIMUM PLATE DISSIPATION	1500 W
MAXIMUM GRID DISSIPATION	125 W
<i>Published maximum ratings and average characteristics promoted.</i>	

1500T — Medium-Mu Power Triode

The **1500T** is a medium-mu, high-vacuum transmitting triode designed for use as an amplifier, oscillator, or modulator. It features a maximum plate dissipation rating of 1500 watts and is capable of operating at plate voltages up to 8000 volts at frequencies up to 40 MHz. Cooling of the anode is achieved primarily through radiation from the plate, which operates at a visibly red-orange temperature at maximum dissipation, supplemented by forced air circulation around the envelope and seals.

Construction and Mechanical Specifications

The 1500T is constructed with a thoriated tungsten filament and is housed in a glass envelope. It is designed for vertical mounting, either base up or base down. The physical dimensions and mechanical limits of the tube are as follows:

- **Maximum Overall Length:** 17.0 inches (431.80 mm)
- **Maximum Diameter:** 7.125 inches (180.98 mm)
- **Net Weight:** 3.5 pounds (36 oz / 1020 g)
- **Shipping Weight (Average):** 8.5 pounds
- **Base:** Special 4-pin, No. 5005B
- **Basing Configuration:** RMA type 4BD
- **Recommended Socket:** Johnson 124-214 or equivalent
- **Recommended Heat-Dissipating Connectors:** HR-8 for the plate terminal; HR-8 or HR-9 for the grid terminal
- **Maximum Operating Temperature (Plate and Base Seals):** 225°C

To prevent damage from severe vibration and shock, flexible connecting straps must be used between the grid and plate terminals and their external circuits.

Cooling Requirements

The envelope and seals of the 1500T require artificial cooling during operation. Envelope cooling can be accomplished using an ordinary 8-inch or 10-inch fan located approximately one foot from the tube, directing air at the middle of the envelope to ensure uniform cooling.

The grid, plate, and filament seals require dedicated forced-air cooling:

- **Grid and Plate Seals:** Each seal requires a minimum air flow of 2 cubic feet per minute. The air for the grid seal is typically fed through the grid connector.
- **Filament Seals and Base:** Base cooling requires an air flow of 2.5 cubic feet per minute directed up through the bottom of the base toward the filament press. The base features a 1-inch diameter hole for this purpose.
- **Static Pressure Requirements:** If a socket with a 1-inch matching hole and manifold is used, a static pressure of less than 0.1 inch of water is required. If a socket with a 1/4-inch pipe inlet is used, a static pressure of 5.5 inches of water is required to maintain the necessary 2.5 cubic feet per minute volume.

Suitable electrical interlocks must be incorporated into the system to automatically remove plate and filament voltages if the cooling air supply is interrupted.

Electrical Characteristics and Filament Ratings

The 1500T features a thoriated tungsten filament requiring a highly stable voltage supply. The electrical characteristics of the filament and the tube's internal structure are detailed below:

Parameter	Minimum	Nominal	Maximum
Filament Voltage	7.125 V	7.5 V	7.875 V
Filament Current (at 7.5 V)	22.0 A	24.0 A	25.0 A
Amplification Factor (Average)	—	24	—
Transconductance ($I_b = 1.25$ A, $E_b = 6000$ V, $E_c = -155$ V)	—	10,000 μ mhos	—

Direct Interelectrode Capacitances (Grounded Filament)

- **Grid-Plate (C_{gp}):** 7.2 pF (Range: 5.5 to 9.0 pF)
- **Grid-Filament (C_{gf}):** 9.9 pF (Range: 7.5 to 12.5 pF)
- **Plate-Filament (C_{pf}):** 1.5 pF (Maximum: 2.0 pF)

To ensure reliable electrical contact and distribute the high filament current, all four socket terminals must be utilized, employing two terminals for each connection to the filament supply.

Absolute Maximum Ratings

The maximum ratings for the 1500T vary depending on the class of service. These ratings are absolute limits and must not be exceeded under any operating conditions.

Rating	RF Power Amp & Oscillator (Class-C Telegraphy / FM)	Plate-Modulated RF Amp (Class-C Telephony)	AF Power Amp & Modulator (Class-B, Per Tube)
Max DC Plate Voltage	8000 V	6500 V	8000 V
Max DC Plate Current	1.25 A	1.0 A	1.25 A
Max Plate Dissipation	1500 W	1000 W*	1500 W
Max Grid Dissipation	125 W	125 W	125 W

Note: The 1000 W plate dissipation limit for plate-modulated service corresponds to 1500 W at 100% sine-wave modulation.

Typical Operating Conditions

The 1500T can be configured for various high-power applications. Typical operating points for three primary modes of operation are detailed below.

1. Radio Frequency Power Amplifier or Oscillator (Class-C Telegraphy or FM Telephony)

Key-down conditions, single tube, frequencies up to 40 MHz:

Parameter	5000 V Supply	6000 V Supply	7000 V Supply
DC Plate Voltage	5000 V	6000 V	7000 V
DC Grid Voltage	-375 V	-600 V	-500 V
DC Plate Current	1.00 A	1.00 A	0.86 A
DC Grid Current (Approx.)	150 mA	165 mA	110 mA
Grid Dissipation (Approx.)	59 W	61 W	30 W
Peak RF Grid Input Voltage (Approx.)	850 V	1100 V	885 V
Calculated Driving Power (Approx.)	115 W	160 W	85 W
Plate Input Power	5000 W	6000 W	6000 W
Plate Dissipation	1500 W	1500 W	1500 W
Plate Power Output	3500 W	4500 W	4500 W

2. Plate-Modulated Radio Frequency Power Amplifier (Grid-Driven Class-C Telephony)

Carrier conditions, frequencies up to 40 MHz:

Parameter	4000 V Supply	5000 V Supply	6000 V Supply
DC Plate Voltage	4000 V	5000 V	6000 V
DC Grid Voltage	-450 V	-550 V	-650 V
DC Plate Current	0.75 A	0.70 A	0.66 A

Parameter	4000 V Supply	5000 V Supply	6000 V Supply
DC Grid Current (Approx.)	85 mA	75 mA	70 mA
Grid Dissipation (Approx.)	30 W	26 W	25 W
Peak RF Grid Voltage (Approx.)	860 V	950 V	1050 V
Calculated Driving Power (Approx.)	68 W	67 W	70 W
Plate Input Power	3000 W	3500 W	4000 W
Plate Dissipation	1000 W	1000 W	1000 W
Plate Power Output	2000 W	2500 W	3000 W

3. Audio Frequency Power Amplifier or Modulator (Class-B, Grid-Driven)

Sinusoidal wave, two tubes:

Parameter	4000 V Supply	5000 V Supply	6000 V Supply
DC Plate Voltage	4000 V	5000 V	6000 V
DC Grid Voltage	-95 V	-145 V	-190 V
Zero-Signal DC Plate Current	0.50 A	0.40 A	0.33 A
Max-Signal DC Plate Current	1.88 A	1.72 A	1.65 A
Effective Load (Plate-to-Plate)	4150 Ω	6150 Ω	8200 Ω
Peak AF Grid Input Voltage (Per Tube)	485 V	535 V	570 V
Max-Signal Avg. Driving Power (Approx.)	95 W	105 W	115 W
Peak Driving Power	190 W	210 W	230 W

Parameter	4000 V Supply	5000 V Supply	6000 V Supply
Max-Signal Plate Dissipation (Per Tube)	1500 W	1500 W	1450 W
Max-Signal Plate Power Output	4500 W	5600 W	7000 W

Operational Guidelines and Calculations

Grid Dissipation Calculation

The power dissipated by the grid of the 1500T must be kept below the absolute maximum rating of 125 watts. Grid dissipation (P_g) can be calculated using the following formula:

$$P_g = e_{cmp} \times I_c$$

Where:

- P_g = Grid dissipation in watts
- e_{cmp} = Peak positive grid voltage (measured via a peak voltmeter connected between filament and grid)
- I_c = DC grid current in amperes

In applications where plate loading varies widely, such as RF heating oscillators, designers must ensure that grid dissipation does not exceed 125 watts under any loading condition.

Bias Voltage and Excitation Protection

While there is no maximum limit on the negative bias voltage, using values significantly higher than those listed in the typical operating conditions yields little advantage. If grid bias is obtained primarily via a grid leak resistor, protective circuitry must be implemented to prevent excessive plate dissipation in the event that RF excitation is lost. The grid bias resistor should be adjustable to facilitate precise adjustment of bias voltage and plate current from tube to tube.

Plate Dissipation and Tuning

Under normal operating conditions, plate dissipation must not exceed 1500 watts (or 1000 watts in plate-modulated service). During brief tuning procedures, plate dissipation is permitted to exceed the maximum rating for short periods. At its maximum rated dissipation of 1500 watts, the plate of the 1500T will glow with a visibly red-orange color.

Characteristic Curves and Performance

The performance of the 1500T is characterized by its constant current curves and driving power relationships:

- **Constant Current Characteristics:** These curves map grid voltage against plate voltage for various constant values of plate current and grid current. They illustrate the triode's behavior across its operating envelope, showing that plate current remains highly controllable even at high plate voltages.
- **Driving Power vs. Power Output:** Performance charts at plate voltages of 5000 V, 6000 V, and 7000 V demonstrate the relationship between plate efficiency, power output, and grid driving power. These charts reflect combined grid and bias losses only, excluding external circuit losses. They show that as plate voltage increases, higher power outputs can be achieved with relatively modest increases in driving power, provided the load impedance and bias are optimized.

Technical Summary

The **1500T** is a high-power, medium-mu transmitting triode featuring a thoriated tungsten filament, an average amplification factor of 24, and a transconductance of 10,000 μmhos . Capable of handling up to 8000 V on the plate and dissipating up to 1500 W continuously, it is highly suited for demanding RF power amplification, Class-C telegraphy, plate-modulated telephony, and high-power Class-B audio modulator applications. Safe operation requires careful attention to forced-air cooling of the envelope, base, and seals, alongside protective interlocks and adjustable grid bias systems to manage grid and plate dissipation limits.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 Eimac Tubes

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1950 EIMAC TUBES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published value	1500	1500T is accomplished by radiation from the plate, which operates at a visibly red temperature at
Voltage	7.5 V	Voltage - 7.5 , volts
Current [1]	24 A	Current - - 24 .0 amperes
Current [2]	0 mA	Current - - 24 .0 amperes
Grid- Plate [1]	7	Grid- Plate 7 .2 fL fL d.
Grid- Plate [2]	2	Grid- Plate 7 .2 fL fL d.
Grid - Filament [1]	9	Grid - Filament 9 .9 fL fL f d.
Grid - Filament [2]	9	Grid - Filament 9 .9 fL fL f d.
Plate-Filament	1.5	Plate-Filament - 1.5 fL fL f d.
Transconductance (ib = [1])	1.2	Transconductance (ib = 1.2 5 amp., Eb = 6000 v., Ec = -155 v.) 10,000 fLmhos
Transconductance (ib = [2])	5	Transconductance (ib = 1.2 5 amp., Eb = 6000 v., Ec = -155 v.) 10,000 fLmhos
Transconductance (ib = [3])	6000	Transconductance (ib = 1.2 5 amp., Eb = 6000 v., Ec = -155 v.) 10,000 fLmhos
Transconductance (ib = [4])	-155	Transconductance (ib = 1.2 5 amp., Eb = 6000 v., Ec = -155 v.) 10,000 fLmhos
Transconductance (ib = [5])	10000	Transconductance (ib = 1.2 5 amp., Eb = 6000 v., Ec = -155 v.) 10,000 fLmhos
D-C PLATE VOLTAGE	8000 V	D-C PLATE VOLTAGE - . 8000 MAX. VOLTS D-C PLATE VOLTAGE • ~ 8000 MAX. VOLTS
D-C PLATE CURRENT [1]	1.25	D-C PLATE CURRENT 1.25 MAX. AMPS. MAXIMUM D-C PLATE CURRENT. PER TU8 E 1.25 MAX. AMPS.

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
D·C PLATE CUR RENT [2]	1.25	D·C PLATE CUR RENT 1.25 MAX. AM PS. MAX-SIG NAL D-C PLATE CURRE NT. PER TU8 E 1.25 MAX. AM PS.
PLATE DISSIPATIO N [1]	1500	PLATE DISSIPATIO N 1500 MAX. WA TTS PLATE DISSIP ATIO N. PER TU8E - 1500 MAX. WA TTS
PLATE DISSIPATIO N [2]	1500	PLATE DISSIPATIO N 1500 MAX. WA TTS PLATE DISSIP ATIO N. PER TU8E - 1500 MAX. WA TTS
GR ID DISSIPATIO N [1]	125	GR ID DISSIPATIO N 125 MAX. W ATTS GRID DISSIPATIO N. PER TUBE 125 MAX. W ATTS
GR ID DISSIPATIO N [2]	125	GR ID DISSIPATIO N 125 MAX. W ATTS GRID DISSIPATIO N. PER TUBE 125 MAX. W ATTS
D·C Pla te Voltage [1]	5000 V	D·C Pla te Voltage 5000 6000 7000 vo lt s D-C Plat e Volt a ge - 4000 5000 6000 vo lts
D·C Pla te Voltage [2]	6000 V	D·C Pla te Voltage 5000 6000 7000 vo lt s D-C Plat e Volt a ge - 4000 5000 6000 vo lts
D·C Pla te Voltage [3]	7000 V	D·C Pla te Voltage 5000 6000 7000 vo lt s D-C Plat e Volt a ge - 4000 5000 6000 vo lts
D·C Pla te Voltage [4]	4000 V	D·C Pla te Voltage 5000 6000 7000 vo lt s D-C Plat e Volt a ge - 4000 5000 6000 vo lts
D·C Pla te Voltage [5]	5000 V	D·C Pla te Voltage 5000 6000 7000 vo lt s D-C Plat e Volt a ge - 4000 5000 6000 vo lts
D·C Pla te Voltage [6]	6000 V	D·C Pla te Voltage 5000 6000 7000 vo lt s D-C Plat e Volt a ge - 4000 5000 6000 vo lts
D-C Plate Curre nt [1]	1	D-C Plate Curre nt - 1.00 1.00 .860 a m ps . Ze ro -Sig na l D·C Plate Cu rr ent 500 400 330 rna .
D-C Plate Curre nt [2]	1	D-C Plate Curre nt - 1.00 1.00 .860 a m ps . Ze ro -Sig na l D·C Plate Cu rr ent 500 400 330 rna .
D-C Plate Curre nt [3]	860	D-C Plate Curre nt - 1.00 1.00 .860 a m ps . Ze ro -Sig na l D·C Plate Cu rr ent 500 400 330 rna .
D-C Plate Curre nt [4]	500	D-C Plate Curre nt - 1.00 1.00 .860 a m ps . Ze ro -Sig na l D·C Plate Cu rr ent 500 400 330 rna .
D-C Plate Curre nt [5]	400	D-C Plate Curre nt - 1.00 1.00 .860 a m ps . Ze ro -Sig na l D·C Plate Cu rr ent 500 400 330 rna .

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
D-C Plate Current [6]	330	D-C Plate Current - 1.00 1.00 .860 a m ps . Zero -Signal D-C Plate Current 500 400 330 rna .
Peak R-F Grid Input Voltage (a p p r o x.) [1]	850	Peak R-F Grid Input Voltage (a p p r o x.) 850 11 00 885 volts Peak A-F Grid Input Voltage (per tube) • 485 535 570 volts
Peak R-F Grid Input Voltage (a p p r o x.) [2]	11	Peak R-F Grid Input Voltage (a p p r o x.) 850 11 00 885 volts Peak A-F Grid Input Voltage (per tube) • 485 535 570 volts
Peak R-F Grid Input Voltage (a p p r o x.) [3]	0	Peak R-F Grid Input Voltage (a p p r o x.) 850 11 00 885 volts Peak A-F Grid Input Voltage (per tube) • 485 535 570 volts
Peak R-F Grid Input Voltage (a p p r o x.) [4]	885	Peak R-F Grid Input Voltage (a p p r o x.) 850 11 00 885 volts Peak A-F Grid Input Voltage (per tube) • 485 535 570 volts
Peak R-F Grid Input Voltage (a p p r o x.) [5]	485	Peak R-F Grid Input Voltage (a p p r o x.) 850 11 00 885 volts Peak A-F Grid Input Voltage (per tube) • 485 535 570 volts
Peak R-F Grid Input Voltage (a p p r o x.) [6]	535	Peak R-F Grid Input Voltage (a p p r o x.) 850 11 00 885 volts Peak A-F Grid Input Voltage (per tube) • 485 535 570 volts
Peak R-F Grid Input Voltage (a p p r o x.) [7]	570	Peak R-F Grid Input Voltage (a p p r o x.) 850 11 00 885 volts Peak A-F Grid Input Voltage (per tube) • 485 535 570 volts
Driving Power (a p p r o x.) [1]	115 W	Driving Power (a p p r o x.) 115 160 85 watts Max-Signal Avg . Driving Power (a p p r o x.) 95 105 11 5 watts
Driving Power (a p p r o x.) [2]	160 W	Driving Power (a p p r o x.) 115 160 85 watts Max-Signal Avg . Driving Power (a p p r o x.) 95 105 11 5 watts
Driving Power (a p p r o x.) [3]	85 W	Driving Power (a p p r o x.) 115 160 85 watts Max-Signal Avg . Driving Power (a p p r o x.) 95 105 11 5 watts
Driving Power (a p p r o x.) [4]	95 W	Driving Power (a p p r o x.) 115 160 85 watts Max-Signal Avg . Driving Power (a p p r o x.) 95 105 11 5 watts
Driving Power (a p p r o x.) [5]	105 W	Driving Power (a p p r o x.) 115 160 85 watts Max-Signal Avg . Driving Power (a p p r o x.) 95 105 11 5 watts
Driving Power (a p p r o x.) [6]	11 W	Driving Power (a p p r o x.) 115 160 85 watts Max-Signal Avg . Driving Power (a p p r o x.) 95 105 11 5 watts



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1962 Eimac

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1962 EIMAC

Section 1 · Triode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-Plate Capacitance	7.2 pF	—
Grid-Filament Capacitance	9.9 pF	—
Plate-Filament Capacitance	1.5 pF	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum DC Plate Current	1.25 A	RF
RF Typical Plate Voltage	7000 V	ClassC
RF Typical Plate Power Output	4500 W	ClassC
AF Typical Plate Voltage	6000 V	ClassB;TwoTubes
AF Typical Plate Power Output	7000 W	ClassB;TwoTubes



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1965 Eimac Tube Manual

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1965 EIMAC TUBE MANUAL

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
The EIMAC	1500 W	The EIMAC 1500T is a medium-mu power triode intended for use as an
ting of [1]	1500 V	ting of 1500 watts and a maximum plate voltage rating of 8000 volts at fre-
ting of [2]	8000 V	ting of 1500 watts and a maximum plate voltage rating of 8000 volts at fre-
The [1]	1500	The 1500T in Class-C rf service will deliver up to 4500 watts plate
The [2]	4500	The 1500T in Class-C rf service will deliver up to 4500 watts plate
power output with [1]	85 W	power output with 85 watts driving power. Two 1500T's in Class-B mod-
power output with [2]	1500 W	power output with 85 watts driving power. Two 1500T's in Class-B mod-
ulator service will deliver up to	7000	ulator service will deliver up to 7000 watts maximum-signal plate output
with	115 W	with 115 watts nominal driving power.
Voltage [1]	7.5 V	Voltage..... 7.5 ± 0.375 V
Voltage [2]	0.375 V	Voltage..... 7.5 ± 0.375 V
Current, at [1]	7.5 A	Current, at 7.5 volts 24.0 A
Current, at [2]	24 A	Current, at 7.5 volts 24.0 A
Direct Interelectrode Capacitances (grounded filament)	2 pF	Direct Interelectrode Capacitances (grounded filament)2
Grid-Plate,,,,,	7.2	Grid-Plate,,,,,..... 7.2 pF
Grid-Filament	9.9	Grid-Filament..... 9.9 pF
Plate-Filament	1.5	Plate-Filament..... 1.5 pF
Plate and Base Seals	225	Plate and Base Seals 225OC
Plate..... HR	8	Plate..... HR-8
Grid HR	8	Grid HR-8
RADlo FREQUENCY POWER AMPLIFIER OR TYPICAL OPERATION (Frequencies to	40 MHz	RADlo FREQUENCY POWER AMPLIFIER OR TYPICAL OPERATION (Frequencies to 40 MHz)

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DC PLATE VOLTAGE [1]	8000 V	DC PLATE VOLTAGE . 8000 VOLTS Grid Dissipation 1
DC PLATE VOLTAGE [2]	1 V	DC PLATE VOLTAGE . 8000 VOLTS Grid Dissipation 1
DC PLATE CUFiRENT	1.25 V	DC PLATE CUFiRENT . 1.25 AMPERE Peak rf Grid VoltageI
PLATE DISSIPATION	1500 W	PLATE DISSIPATION . 1500 WATTS Calculated Driving Power' . . .
GRID DISSIPATION	125 W	GRID DISSIPATION . . 125 WATTS Plate Input Power
PLATE MODULATED RADlo FREQUENCY TYPICAL OPERATION (Frequencies to	40 MHz	PLATE MODULATED RADlo FREQUENCY TYPICAL OPERATION (Frequencies to 40 MHz)
GRID DRIVEN Class C Telephony (Carrier Conditions) Plate Voltage	4000 V	GRID DRIVEN Class C Telephony (Carrier Conditions) Plate Voltage 4000
Grid Voltage	-450 V	Grid Voltage -450
ABSOLUTE MAXIMUM RATINGS Plate Current	0.75 mA	ABSOLUTE MAXIMUM RATINGS Plate Current 0.75
Grid Current	85 A	Grid Current 85
DC PLATE VOLTAGE [1]	6500 V	DC PLATE VOLTAGE 6500 VOLTS Grid DissipationI 30
DC PLATE VOLTAGE [2]	30 V	DC PLATE VOLTAGE 6500 VOLTS Grid DissipationI 30
DC PLATE CuRFiENT [1]	1 V	DC PLATE CuRFiENT 1.0 AMPERE Peak rf Grid VoltageI 860
DC PLATE CuRFiENT [2]	860 V	DC PLATE CuRFiENT 1.0 AMPERE Peak rf Grid VoltageI 860
PLATE DISSIPATION1 [1]	1000 W	PLATE DISSIPATION1 1000 WATTS Calculated Driving PowerI. 68
PLATE DISSIPATION1 [2]	68 W	PLATE DISSIPATION1 1000 WATTS Calculated Driving PowerI. 68
GRID DISSIPATION [1]	2 W	GRID DISSIPATION 2 125 WATTS plate Input Power 3000
GRID DISSIPATION [2]	125 W	GRID DISSIPATION 2 125 WATTS plate Input Power 3000
GRID DISSIPATION [3]	3000 W	GRID DISSIPATION 2 125 WATTS plate Input Power 3000
Plate Dissipation	1000 W	Plate Dissipation 1000

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published value [1]	1 W	1. Corresponds to 1500 watts at 100% sine-wave modu- Plate Output Power 2000
Published value [2]	1500 W	1. Corresponds to 1500 watts at 100% sine-wave modu- Plate Output Power 2000
Published value [3]	100 W	1. Corresponds to 1500 watts at 100% sine-wave modu- Plate Output Power 2000
Published value [4]	2000 W	1. Corresponds to 1500 watts at 100% sine-wave modu- Plate Output Power 2000
Published value	0 mA	0R MODULATOR Class a, Grid Driven Max. Signal Plate Current . .