



This datasheet provides current draw and heat dissipation values for PC-1N series power amplifiers.

Figures based on pink noise driven on both channels, bandwidth limited 22 Hz to 22 kHz.

1/8 power is typical of program material with occasional clipping. Refer to these figures for most applications.

1/3 power represents program material with extremely heavy clipping.

► **PC9501N**

|           |             | Line Current (A) |             | Watts Dissipated | Thermal Dissipation |          |
|-----------|-------------|------------------|-------------|------------------|---------------------|----------|
|           |             | 100 / 120 V      | 230 / 240 V |                  | Btu / h             | kcal / h |
| Standby   |             | 0.08             | 0.04        | 5                | 17                  | 4        |
| Idle      |             | 1.0              | 0.5         | 55               | 189                 | 48       |
| 1/8 Power | 8 ohms / ch | 7.6              | 4.2         | 205              | 701                 | 177      |
|           | 4 ohms / ch | 12.9             | 7.1         | 400              | 1371                | 346      |
| 1/3 Power | 8 ohms / ch | 16.9             | 9.3         | 435              | 1492                | 376      |
|           | 4 ohms / ch | 26.6             | 14.6        | 818              | 2805                | 707      |

► **PC6501N**

|           |             | Line Current (A) |             | Watts Dissipated | Thermal Dissipation |          |
|-----------|-------------|------------------|-------------|------------------|---------------------|----------|
|           |             | 100 / 120 V      | 230 / 240 V |                  | Btu / h             | kcal / h |
| Standby   |             | 0.08             | 0.04        | 5                | 17                  | 4        |
| Idle      |             | 1.0              | 0.5         | 40               | 137                 | 35       |
| 1/8 Power | 8 ohms / ch | 5.5              | 3.0         | 153              | 526                 | 133      |
|           | 4 ohms / ch | 8.6              | 4.7         | 275              | 943                 | 238      |
| 1/3 Power | 8 ohms / ch | 12.3             | 6.8         | 326              | 1119                | 282      |
|           | 4 ohms / ch | 18.9             | 10.4        | 600              | 2057                | 518      |

► **PC4801N**

|           |             | Line Current (A) |             | Watts Dissipated | Thermal Dissipation |          |
|-----------|-------------|------------------|-------------|------------------|---------------------|----------|
|           |             | 100 / 120 V      | 230 / 240 V |                  | Btu / h             | kcal / h |
| Standby   |             | 0.08             | 0.04        | 5                | 17                  | 4        |
| Idle      |             | 1.0              | 0.5         | 40               | 137                 | 35       |
| 1/8 Power | 8 ohms / ch | 4.5              | 2.5         | 140              | 481                 | 121      |
|           | 4 ohms / ch | 7.4              | 4.1         | 260              | 890                 | 224      |
| 1/3 Power | 8 ohms / ch | 9.1              | 5.0         | 279              | 956                 | 241      |
|           | 4 ohms / ch | 15.3             | 8.4         | 544              | 1866                | 470      |

► **PC3301N**

|           |              | Line Current (A) |             | Watts Dissipated | Thermal Dissipation |          |
|-----------|--------------|------------------|-------------|------------------|---------------------|----------|
|           |              | 100 / 120 V      | 230 / 240 V |                  | Btu / h             | kcal / h |
| Standby   |              | 0.08             | 0.04        | 5                | 17                  | 4        |
| Idle      |              | 1.0              | 0.5         | 40               | 137                 | 35       |
| 1/8 Power | 8 ohms / ch  | 3.1              | 1.7         | 102              | 349                 | 88       |
|           | 4 ohms / ch  | 5.6              | 3.1         | 207              | 710                 | 179      |
|           | 100 V Bridge | 3.1              | 1.7         | 102              | 349                 | 88       |
| 1/3 Power | 8 ohms / ch  | 6.8              | 3.8         | 226              | 774                 | 195      |
|           | 4 ohms / ch  | 12.3             | 6.7         | 466              | 1597                | 402      |
|           | 100 V Bridge | 6.8              | 3.8         | 226              | 774                 | 195      |

► **PC2001N**

|           |             | Line Current (A) |             | Watts Dissipated | Thermal Dissipation |          |
|-----------|-------------|------------------|-------------|------------------|---------------------|----------|
|           |             | 100 / 120 V      | 230 / 240 V |                  | Btu / h             | kcal / h |
| Standby   |             | 0.08             | 0.04        | 5                | 17                  | 4        |
| Idle      |             | 1.0              | 0.5         | 40               | 137                 | 35       |
| 1/8 Power | 8 ohms / ch | 2.2              | 1.2         | 77               | 262                 | 66       |
|           | 4 ohms / ch | 4.0              | 2.2         | 156              | 536                 | 135      |
| 1/3 Power | 8 ohms / ch | 4.8              | 2.7         | 172              | 588                 | 148      |
|           | 4 ohms / ch | 7.7              | 4.2         | 311              | 1065                | 268      |