

Power Amplifier (800W)

Model: YE5874A

- Indicator for voltage and current output
- Indicator for output signal
- Output current can be adjusted from 5A to 30A
- Hot protect for output transistor
- Indicator for output transistor invalidation
- Constant current and constant voltage output method



Specifications:

| | |
|--------------------------------------|---|
| Input | |
| Input impedance | $\geq 10k\Omega$ |
| Output | |
| Rated power output | 800VArms |
| Rated voltage output | 27Vrms |
| Rated current output | 30Arms |
| Non-linearity distortion | <1% |
| Signal / Noise rate | Constant Voltage $\geq 70\text{dB}$; Constant Current $\geq 60\text{dB}$ |
| Indicator meter Tolerance | $< \pm 8\%$ |
| Environmental Characteristics | |
| Temperature | Operating: 0°C to 70°C ; Storage: -55°C to 85°C |
| Moisture | Maximum 90%R.H. |
| Frequency Characteristics | |
| Frequency Range (Hz) | DC input 0 to $15\text{kHz} \pm 0.5\text{dB}$; AC input 20 to $50\text{kHz} \pm 1\text{dB}$ |

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In the interest of constant product improvement, we reserve the right to change specifications without notice.

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Model: YE5874A

| | |
|---------------------------------|---|
| | Full power 5-10kHz, half power 0-50kHz |
| PROTECT | |
| Current output limited | 5-30Arms (modifiable) |
| Hot limit of transistor | $\leq 85^{\circ}\text{C} \pm 5^{\circ}\text{C}$ |
| Physical characteristics | |
| Dimensions | 440mm (W) × 188mm (H) × 560mm (D) |
| Weight | About 40Kg |
| Gain | |
| Constant voltage type | 7V/V \pm 2dB (1kHz) |
| Constant current type | 16A/V \pm 2dB (1kHz) |
| Power Supply | |
| Power source | AC220V(+5%~-10%)50Hz 6A |
| Accessories | |
| Input cable | One 2m double-BNC cable |
| Output cable | One 4-core cable |
| Power supply cable | One AC supply cable |

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