

RDL SF-PA50A 50 W Mono Audio Amplifier/70 or 100 V

Analog Input Connectors (2):

Balanced terminal block or stereo unbalanced Mini-Jack (L and R inputs summed to mono)

Balanced Input Level:

+4 dBu nominal, adjustable; -10 dBu minimum (for 20 dB below full output power); +25 dBu maximum (before clipping)

Unbalanced Input Level:

-10 dBV nominal, adjustable; -25 dBV minimum (for 20 dB below full output power); +10 dBV maximum (before clipping)

Gain Adjustment:

Single turn audio taper (with associated Dual-LED VU Meter calibrated to 20 dB below full output power)

Input Impedance:

>10 k Ω balanced, >5 k Ω unbalanced

Common mode rejection:

> 60 dB (balanced, 50 Hz to 120 Hz)

Power Amplifier Output:

50 W RMS (70 or 100 V)

Frequency Response:

+0/-3 dB (50 Hz to 20 kHz)

THD+N:

< 1% (1 kHz)

Noise:

<-90 dB (below max power); <-80 dB (below 1/8 power)

Indicators (5):

Front-panel: Power (blue), Amplifier muted (yel), Rear-panel: Overload Protect (red), dual-LED VU meter (2)

VCA:

0 to 10 Vdc control, detachable terminal block (compatible with RDL VCA wall controls)

Ambient Operating Environment:

0° C to 40° C Maximum; 20° C Recommended

Power Requirement:

24 Vdc @ 2700 mA

Power Supply (included):

100 to 240 Vac, 50-60 Hz, IEC C14; Output to module: 24 Vdc

Plenum Rating Standard:

UL 2043

Dimensions:Height:

1.7 in. (4,32 cm); Width: 5.83 in. (14,8 cm); Depth: 6.45 in. (16.38 cm)

Package Type:

Cardboard Box

Package Dimensions:

9.5 x 7 x 2.25 in.

Shipping Weight:

6.995 lbs.

WEEE weight:

5.87 lbs.

Tariff code:

8518.50.0000