



# IPS 5.0K

TWO CHANNELS PROFESSIONAL POWER AMPLIFIER



**Description** IPS Series is a range of two channel professional amplifiers that combine the latest high-performing class-H power amplification technology with long-term reliability. IPS 5.0K is a 2-channel power amplifier that delivers up to 2 x 2600 Watts at 4 Ohms impedance. It features independent gain control, signal/clip and fault indicators, stereo XLR input and output link, stereo/parallel/bridge switch, speakON, and binding post output connectors. Moreover, it is protected against short circuits. Thanks to its high-efficiency heat sinks and variable speed fans, IPS 5.0K can withstand extreme heat conditions, ensuring complete reliability.

- Features**
- › 2 x 2600 W Class-H power
  - › Fast response and low distortion
  - › Stereo, parallel, bridge modes
  - › Extensive protection circuit
  - › Variable speed cooling system
  - › Signal, clip, fault led indicators
  - › XLR input connectors
  - › SpeakON and binding post output connectors
  - › Limiter on each channel

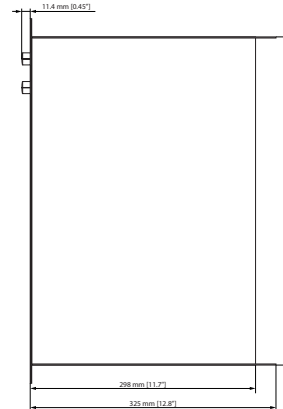
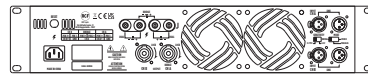
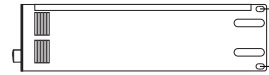
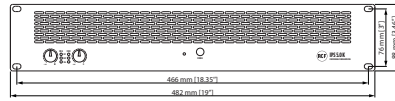
<b>Part Number</b>	12100061 IPS 5.0K	220-240 V	Black - RAL 9005	EAN 8024530019631
	12100062 IPS 5.0K	120 V	Black - RAL 9005	EAN 8024530019648



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Line Art 2D



## TECHNICAL SPECIFICATIONS

### Amplifier specifications

Amplifier Class	H
Output Power	2 x 2600 W @ 4 ohm 2 x 1500 W @ 8 ohm 1 x 5200 W @ 8 ohm (bridge)
Frequency Response (-3dB)	20 Hz - 22000 Hz
Crosstalk	<70 dB
Distortion (THD+N) @ 1 kHz nominal power	<0.04 %

### Input section

Total number of inputs	2
Balanced	2
Mono	2
Line inputs	2

### Output section

Signal output number	2
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### Protections

Cooling	Forced
Short circuit	Yes
Thermal	Yes
DC	Yes
Fuses	Yes
VHF (Very High Frequencies)	Yes

### Power requirement

Operating voltage	220-240/115 V~ 50/60Hz
Power consumption	1800 W

### Standard compliance

Safety agency	CE compliant
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# IPS 5.0K

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<b>Physical specifications</b>	Cabinet/Case Material	Metal
	Color	Black - RAL 9005
	Rack mounting	19", 2U
<b>Size / Weight</b>	Height	88 mm / 3.46 inches
	Width	482 mm / 18.98 inches
	Depth	325 mm / 12.8 inches
	Weight	23.2 kg / 51.15 lbs