

# IPS 2.5K

## 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 2.5K is a 2-channel power amplifier that delivers up to 2 x 1250 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 2.5K can withstand extreme heat conditions, ensuring complete reliability.



### FEATURES

- 2 x 1250 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

**TECHNICAL SPECIFICATIONS**

<b>Amplifier specifications</b>	Amplifier Class:	H
	Output power:	2 x 1250 W @ 4 ohm 2 x 800 W @ 8 ohm 1 x 2500 W @ 8 ohm (bridge)
	Frequency Response (-3dB):	20 Hz ÷ 22000 Hz
	Crosstalk:	<80 dB
	Distortion (THD+N) @ 1 kHz nominal power:	<0.01 %
<b>Input section</b>	Total number of inputs:	2
	Balanced:	2
	Mono:	2
	Line inputs:	2
	Line connectors:	XLR
<b>Output section</b>	Signal output number:	2
	Signal output connectors:	XLR
	Power output connectors:	Binding Post, Speakon
<b>Configuration and control</b>	Configuration:	DIP switch, Front panel
<b>Protections</b>	Cooling:	Forced
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
	VHF (Very High Frequencies):	Yes
<b>Power requirement</b>	Operating voltage:	220-240/115 V~ 50/60Hz
	Power consumption:	900 W
<b>Standard compliance</b>	Safety agency:	CE compliant
<b>Physical specifications</b>	Cabinet/Case Material:	Metal
	Color:	Black - RAL 9005
	Rack mounting:	19", 2U
<b>Size</b>	Height:	88 mm / 3.46 inches
	Width:	482 mm / 18.98 inches
	Depth:	325 mm / 12.8 inches
	Weight:	11.2 kg / 24.69 lbs
<b>Shipping information</b>	Package Height:	140 mm / 5.51 inches
	Package Width:	550 mm / 21.65 inches
	Package Depth:	530 mm / 20.87 inches
	Package Weight:	12.7 kg / 28 lbs



**PART NUMBER**

• **12100060**

IPS 2.5K

120V

EAN 8024530019624

• **12100059**

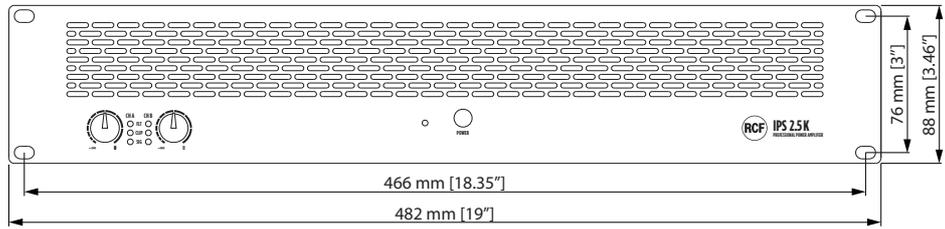
IPS 2.5K

220-240V

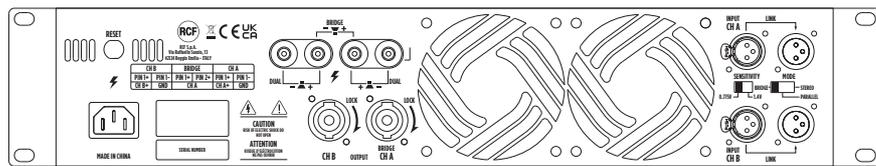
EAN 8024530019617

**DRAWINGS**

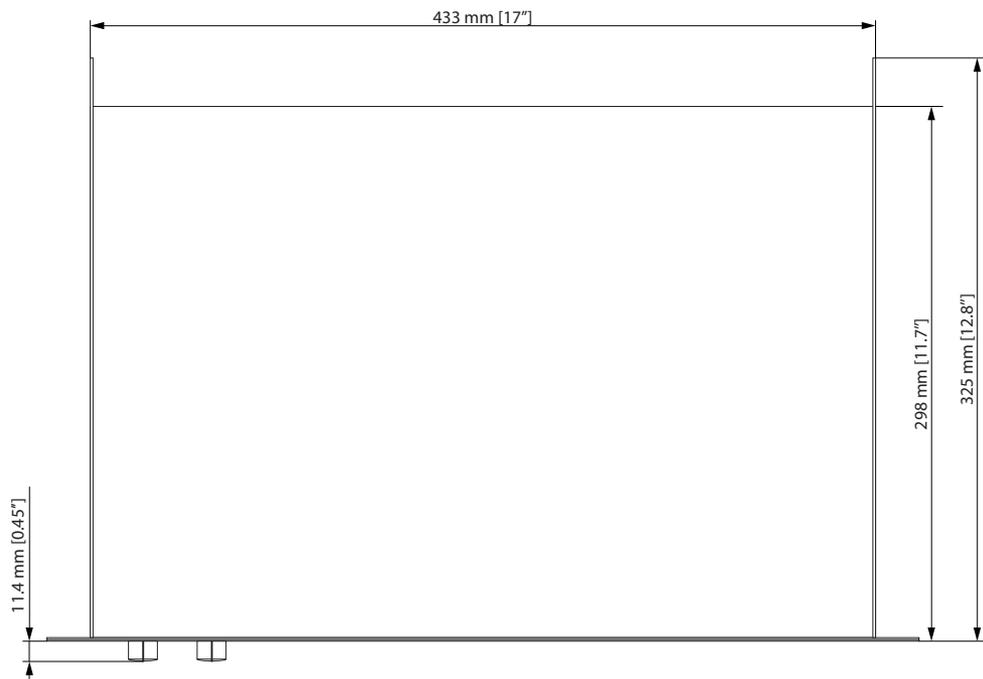
Front view



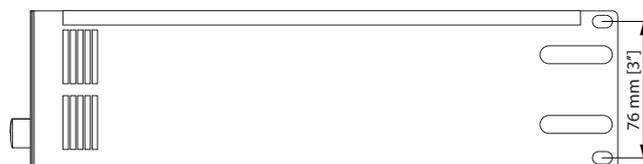
Rear view



Top view



Side view





## **A&E SPECIFICATIONS**

The product shall be a 2 channels power amplifier able to deliver up to 2 x 1250 W @ 4 ohm. It shall combine high quality performance and reliability with the latest power amplifications technologies. This high value design shall offer, in compact 2 rack unit space, the sound quality and the durability of traditional class H amplifiers with the innovation of the latest power devices available. It shall feature independent gain controls, signal / clip and fault indicators, stereo XLR input and output link, mono / stereo / bridge switch, SPEAKON and binding post output connectors. Moreover, it shall be protected against short circuits. It shall have high efficiency heat sinks and variable speed fans, to withstand the hardest heat conditions ensuring great reliability.