



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

Part Number

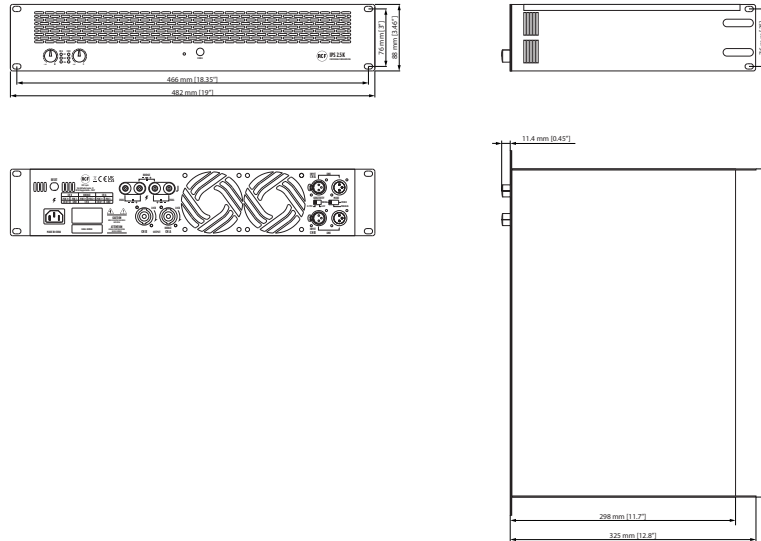
12100059	IPS 2.5K	220-240 V	Black - RAL 9005	EAN 8024530019617
12100060	IPS 2.5K	120 V	Black - RAL 9005	EAN 8024530019624



IPS 2.5K

TWO CHANNELS PROFESSIONAL POWER AMPLIFIER

Line Art 2D



TECHNICAL SPECIFICATIONS

Amplifier specifications

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 %

Input section

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

Output section

Signal output number	2
Signal output connectors	XLR
Power output connectors	Binding Post, Speakon

Configuration and control

Configuration	DIP switch, Front panel
---------------	-------------------------

Protections

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



IPS 2.5K

TWO CHANNELS PROFESSIONAL POWER AMPLIFIER

Power requirement	Operating voltage	220-240/115 V~ 50/60Hz
	Power consumption	900 W
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	Metal
	Color	Black - RAL 9005
	Rack mounting	19", 2U
Size / Weight	Height	88 mm / 3.46 inches
	Width	482 mm / 18.98 inches
	Depth	325 mm / 12.8 inches
	Weight	18.8 kg / 24.69 lbs