



# IPS 700

2 X 300 W CLASS AB PROFESSIONAL POWER AMPLIFIER



### Description

IPS Series is a range of two-way professional amplifiers that combines high quality performance and reliability with the latest power amplifications technologies. This high value power-to-cost designs offer, in compact lightweight 2 rack unit space, the sound quality and the durability of traditional class AB and class H designs with the innovation of the latest power devices available.

IPS 700 is a 2 channel power amplifier that delivers up to 2 x 300 W RMS @ 4 Ω (600 W RMS bridged @ 8 Ω), weighing just 10,1 kg. It features independent gain dials, signal – clip and fault LEDs, stereo XLR input and Output link, 1.4 V to 0.775 V input sensitivity switch, mono – stereo – bridge switch, powercon outputs. Moreover, it is protected against shorts and open circuits. Thanks to its high efficiency heat sinks and high speed DC fans, the IPS700 can withstand the hardest heat conditions ensuring great reliability.

### Features

- › 2 unit 19" rack, easy transportation
- › Fast response and low distortion
- › Easy to configure in stereo / mono / bridge modes
- › Extensive protective circuits ensure high reliability and operating safety.
- › Front panel signal / clip / protect LED indicators
- › XLR input connectors
- › SPEAKON NL4 output connectors

### Part Number

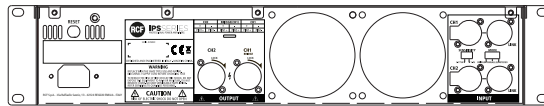
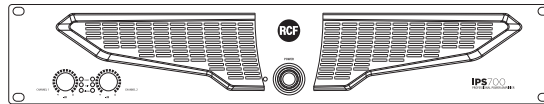
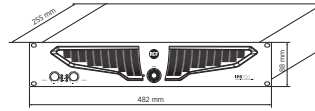
12135086	IPS 700	115 V	Black	EAN 8024530011758
12135087	IPS 700	230 V	Black	EAN 8024530011000



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Line Art 2D



## TECHNICAL SPECIFICATIONS

### Amplifier specifications

Output Power	2 x 300 W @ 4 ohm 2 x 150 W @ 8 ohm 1 x 600 W @ 8 ohm (bridge)
Frequency Response (-3dB)	20 Hz - 20000 Hz
Crosstalk	<75 dB
Distortion (THD+N) @ 1 kHz nominal power	<0.5 %

### 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	Speakon

### Configuration and control

Configuration	DIP switch, Front panel
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### Protections

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



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<b>Power requirement</b>	Operating voltage	220-240/115 V~ 50/60Hz
	Power consumption	350 W
<b>Standard compliance</b>	Safety agency	CE compliant
<b>Physical specifications</b>	Cabinet/Case Material	Metal
	Color	Black
	Rack mounting	19", 2U
<b>Size / Weight</b>	Height	88 mm / 3.46 inches
	Width	482 mm / 18.98 inches
	Depth	255 mm / 10.04 inches
	Weight	9.4 kg / 20.72 lbs