

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 amplification 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 IPS 700 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

TECHNICAL SPECIFICATIONS

Amplifier specifications	Number of channels:	2
	Power output per channel (@ 4 ohm):	300 W RMS
	Power output per channel (@ 8 ohm):	150 W RMS
	Power output (bridged @ 8 ohm):	600 W RMS
	Frequency Response (-3dB):	20 Hz ÷ 20 Hz
	Signal/noise rate ("A" weighted)	>100 dB
	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
Controls	Configuration:	DIP switch, Front panel
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:	350 W
Standard compliance	CE marking:	Yes
Physical specifications	Cabinet/Case Material:	Metal
	Color:	Black
	Rack mounting:	19", 2U
Size	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
Shipping informations	Package Height:	150 mm / 5.91 inches
	Package Width:	580 mm / 22.83 inches
	Package Depth:	570 mm / 22.44 inches
	Package Weight:	10.2 kg / 22.49 lbs



PART NUMBER

• **12135087**

IPS 700

230V

EAN 8024530011000

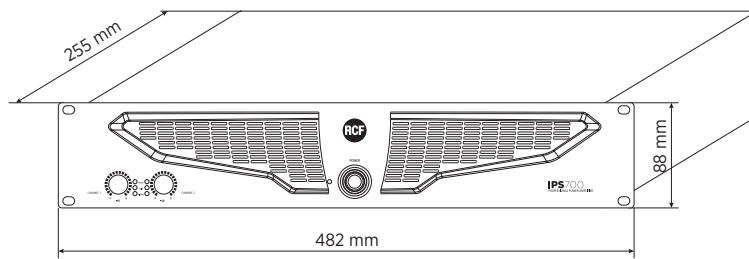
• **12135086**

IPS 700

115V

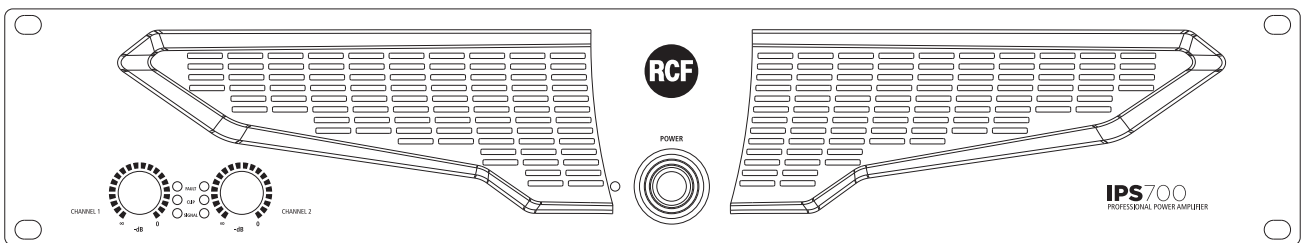
EAN 8024530011758

DRAWINGS



PANELS

Front panel



Rear panel

