

QPS 9600

HIGH POWER AMPLIFIER

DESCRIPTION

QPS 9600 is a 4 channel power amplifier that can handle exceptionally high power in a compact and lightweight 2 rack units space. Thanks to the class HD technology, this amplifier delivers up to 4 x 2400 W RMS @ 2 Ohm (4800 W RMS bridged @ 4 Ohm), weighting just 16 kg.

It comes with switched mode power supply which ensures that a predominantly resistive load is presented to the mains power supply; this also leads to an improved amplifier performance at high output levels. Thanks to its high efficiency heat sinks and variable speed DC fans, the QPS 9600 can withstand the hardest heat conditions ensuring great reliability.



FEATURES

- 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 / clippings / protection/ temperature LEDs indicators
- Minimum load impedance (stereo / mono): 2 Ohm
- XLR input connectors
- SPEAKON NL4 output connectors
- Voltage clip switchable limiters

TECHNICAL SPECIFICATIONS

Amplifier specifications	Number of channels:	4
	Power output per channel (@ 2 ohm):	2400W RMS
	Power output per channel (@ 4 ohm):	2200 W RMS
	Power output per channel (@ 8 ohm):	1300 W RMS
	Power output (bridged @ 4 ohm):	4800 W RMS
	Power output (bridged @ 8 ohm):	4400 W RMS
	Frequency Response (-3dB):	20 Hz ÷ 25 kHz
	Signal/noise rate ("A" weighted)	>110 dB dB
Distortion (THD+N) @ 1 kHz nominal power:	<0.1 %%	
Input section	Total number of inputs:	4
	Balanced:	4
	Mono:	4
	Line inputs:	4
	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
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
	VHF (Very High Frequencies):	Yes
Power requirement	Operating voltage:	220-240/115 V- 50/60HzV ~ Hz
	Power consumption:	1950 W
Standard compliance	CE marking:	Yes
Physical specifications	Cabinet/Case Material:	Metal
	Rack mounting:	19", 2U
Size	Height:	88 mm / 3.46 inches
	Width:	482 mm / 18.98 inches
	Depth:	445 mm / 17.52 inches
	Weight:	16 kg / 35.27 lbs
Shipping informations	Package Height:	150 mm / 5.91 inches
	Package Width:	580 mm / 22.83 inches
	Package Depth:	600 mm / 23.62 inches
	Package Weight:	18.5 kg / 40.79 lbs



PART NUMBER

• **12135103**

QPS 9600

115V

EAN 8024530011642

• **12135102**

QPS 9600

220-240V

EAN 8024530011635

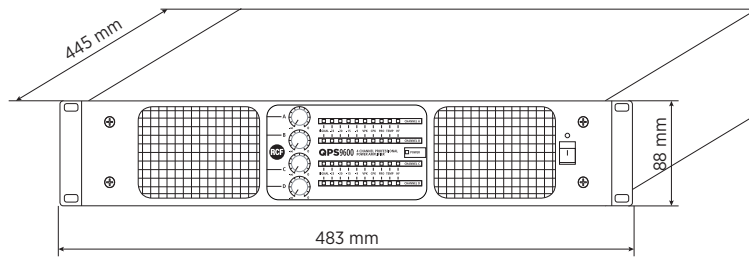
• **12100003**

QPS 9600

220V

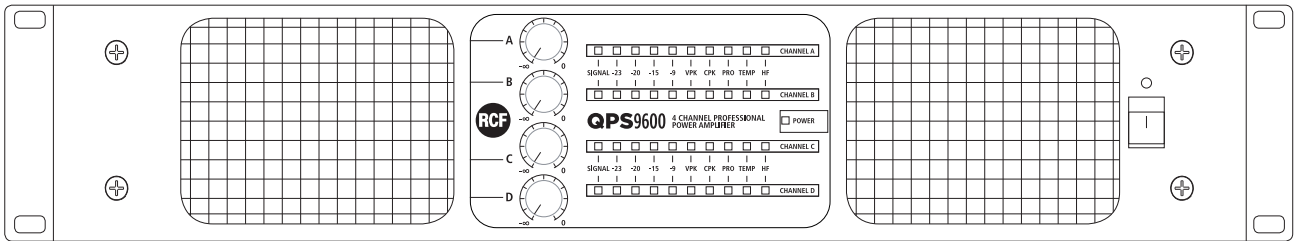
EAN 8024530013530

DRAWINGS



PANELS

Front panel



Rear panel

