



QPS 6.0K

FOUR CHANNELS PROFESSIONAL POWER AMPLIFIER



Description

QPS Series is a range of four channel professional amplifiers that combines high-quality performance and reliability with the latest power amplification technologies. This high-value design offers, in compact 2-rack unit space, the sound quality and the durability of class HD amplifiers with the innovation of the latest power devices available.

QPS 6.0K is a 4-channel power amplifier that delivers up to 4 x 1,500 W @ 2 Ohms. It features independent gain control, signal/clip and faults indicators, channels A and C XLR output link, parallel/bridge modes, and speakON output connectors. Moreover, it is protected against shorts and open circuits. Thanks to its high-efficiency heat sinks and variable speed fans, QPS 6.0K can withstand the most extreme heat conditions ensuring reliability.

Features

- › 4 x 1,500 W class HD power amplifier
- › Fast response and low distortion
- › Stereo, parallel and bridge modes
- › Comprehensive protection circuits
- › Variable speed cooling
- › Signal, clip, fault led indicators
- › XLR inputs and speakON outputs
- › Limiter on each channel
- › 20 ÷ 20000 Hz frequency range

Part Number

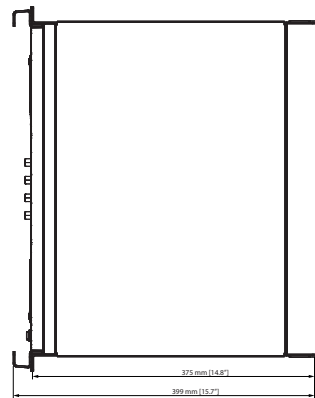
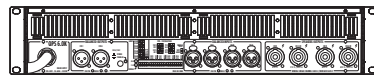
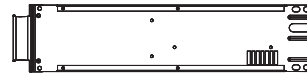
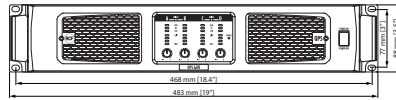
12100055	QPS 6.0K	220-240 V	Black - RAL 9005	EAN 8024530019815
12100056	QPS 6.0K	100-120 V	Black - RAL 9005	EAN 8024530019822



QPS 6.0K

FOUR CHANNELS PROFESSIONAL POWER AMPLIFIER

Line Art 2D



TECHNICAL SPECIFICATIONS

Amplifier specifications

Amplifier Class	HD
Output Power	4 x 1500 W @ 2 ohm 4 x 1300 W @ 4 ohm 4 x 700 W @ 8 ohm 2 x 3000 W @ 4 ohm (bridge) 2 x 2600 W @ 8 ohm (bridge)
Frequency Response (-3dB)	20 Hz - 20000 Hz
SNR Analog inputs ("A" weighted)	>110 dB
Crosstalk	<70 dB
Distortion (THD+N) @ 1 kHz nominal power	<0.05 %

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

Configuration and control

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



QPS 6.0K

FOUR CHANNELS PROFESSIONAL POWER AMPLIFIER

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	1400 W
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	Metal
	Handles	Metal handles included in the front panel
	Color	Black - RAL 9005
	Rack mounting	19", 2U
	Size / Weight	Height
Width		483 mm / 19.02 inches
Depth		399 mm / 15.71 inches
Weight		13.7 kg / 30.2 lbs