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

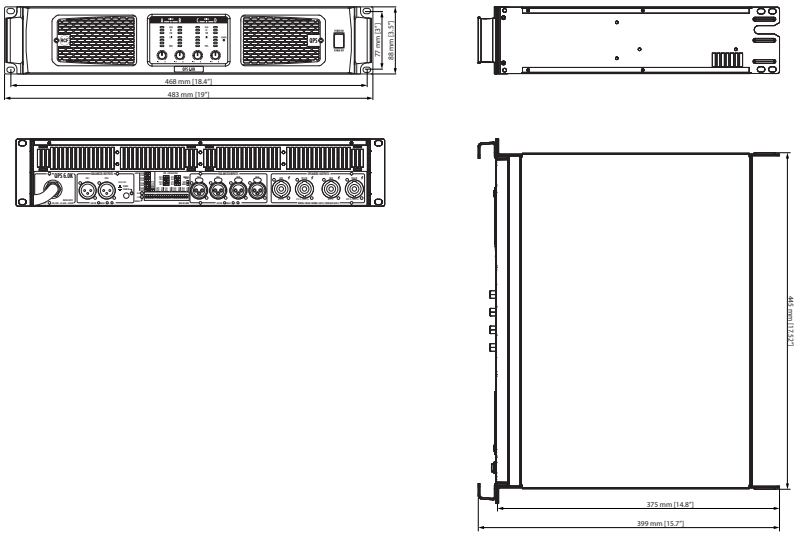
12100055	QPS 6.0K	220-240 V	Black - RAL 9005	EAN 8024530019815
12100056	QPS 6.0K	100-120 V	Black - RAL 9005	EAN 8024530019822

Products are continually improved. All specifications are therefore subject to change without notice.

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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

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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	88 mm / 3.46 inches
	Width	483 mm / 19.02 inches
	Depth	399 mm / 15.71 inches
	Weight	13.7 kg / 30.2 lbs