

ROLLS

RPB486

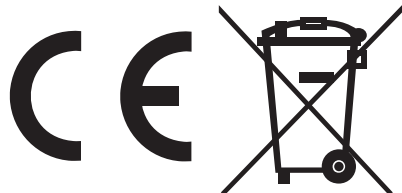
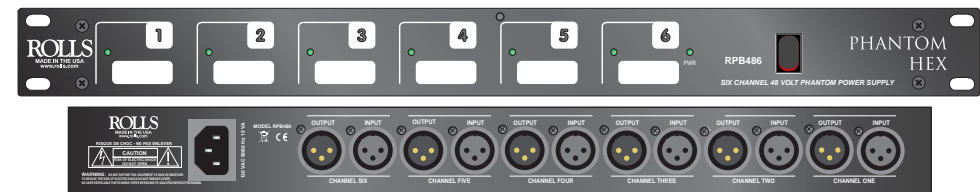
PHANTOM HEX

6 CHANNEL PHANTOM

POWER SUPPLY

XLR INPUTS AND XLR OUTPUTS

ROLLS



ROLLS CORPORATION
SALT LAKE CITY, UTAH

4/13

RPB486 Phantom Hex



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Quick Start Guide

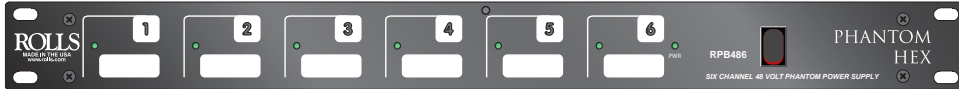
INTRODUCTION

Thank you for your purchase of the ROLLS RPB486 PHANTOM HEX 6 channel phantom power supply. This unit powers up to 6 condenser microphones with 48 volts of ultra clean phantom power. The outputs are XLR balanced.

To eliminate the possibility of any DC voltages, the RPB486 features pull-down resistors and isolation capacitors on all outputs.

DESCRIPTION

FRONT PANEL



The LED for each channel lights when that channel is in use. All these LEDs light momentarily when the RPB486 is powered up.

The PWR led indicates the unit is on.

REAR PANEL



120 VAC 50/60 HZ 15 VA: Power Cord. Connect to a properly grounded AC source.

NOTE: THE FOLLOWING DESCRIPTION APPLIES TO EACH OF THE SIX CHANNELS.

INPUT: Female balanced XLR jack - for connection to the condenser microphone.

Pin 2 is hot. This jack carries the 48 volts of phantom power to the microphone.

OUTPUT: Male XLR balanced jack - for connection to a mixer or multi-track recorder.

Note: If you are connecting this to a mixer, adjust the mixer's gain or trim control carefully for a suitable input level.

SPECIFICATIONS

Connectors:	6 ea. XLR female jacks (pin 2 hot) 6 ea. XLR male jacks (pin 2 hot)
Phantom Power Voltage:	48 Volts
Max Phantom Power Current:	14 mA each channel
Power Supply:	Linear 120VAC 50/60Hz

Size (W x H x D):	19" x 1.75" x 2.5" (48 x 4.5 x 12.7)
Weight:	4 lbs.

INSTALLATION

Mount the RPB486 in a sturdy rack. Connect microphones to properly shielded balanced cable, and connect the cable to the Input channels of the RPB486. Connect the outputs of the RPB486 to the recording or mixing device.

The output impedance of the RPB486 will be the same as the impedance of your microphone.

Important notice!

The RPB486 should be powered up and connected to the microphones before power is applied to the power amplifiers or recording device. A noticeable thump sound will be heard if power amps are on before the RPB486 is powered up.