

Thank you for your purchase of the R6: Six Space 500 Series Rack. Everyone at Rupert Neve Designs hopes you enjoy using this tool as much as we have enjoyed designing and building it.

Usage Notes

The R6 has 6 x 500 series slots, with ample power, and a full complement of XLR, TRS and DB-25 I/O in a portable steel chassis. To use the R6, carefully slide each 500 series module in such that the edge connector fits snugly into the slot in the back, and tighten both front panel screws for each module. The current draw meter will display the total current being used by the installed modules. Channels 7 & 8 do not correspond to a module slot, so the connectors are available to access channels 7-8 of a connected DB-25 cable. These can also be used to convert the jack type (i.e from DB-25 to XLR, or from TRS to DB-25)

Link

To enable linking between modules, reset the corresponding jumper located by the card slots to the LINK position. The linking function is set in pairs so that you can link channels 1-2, 3-4, and 5-6. The link function is typically used to link the VCA circuitry of compressors (such as our 543 module). Most other types of units are not linkable unless specifically noted by the manufacturer.

R6 Specifications

DC Voltage to Units

+/-16VDC and +48VDC for phantom power

Max Current

1000mA for modules, 150mA for 48V phantom power

Power Requirements

100-240VAC, 50/60Hz, 50 Watts

Weight

9.5lbs

Dimensions

13" long x 7.5"wide x 5.5" high

R6

Six Space 500 Series Rack

RUPERT NEVE DESIGNS



R6: Six Space 500 Series Rack

Front / Back Panel

Card Slot

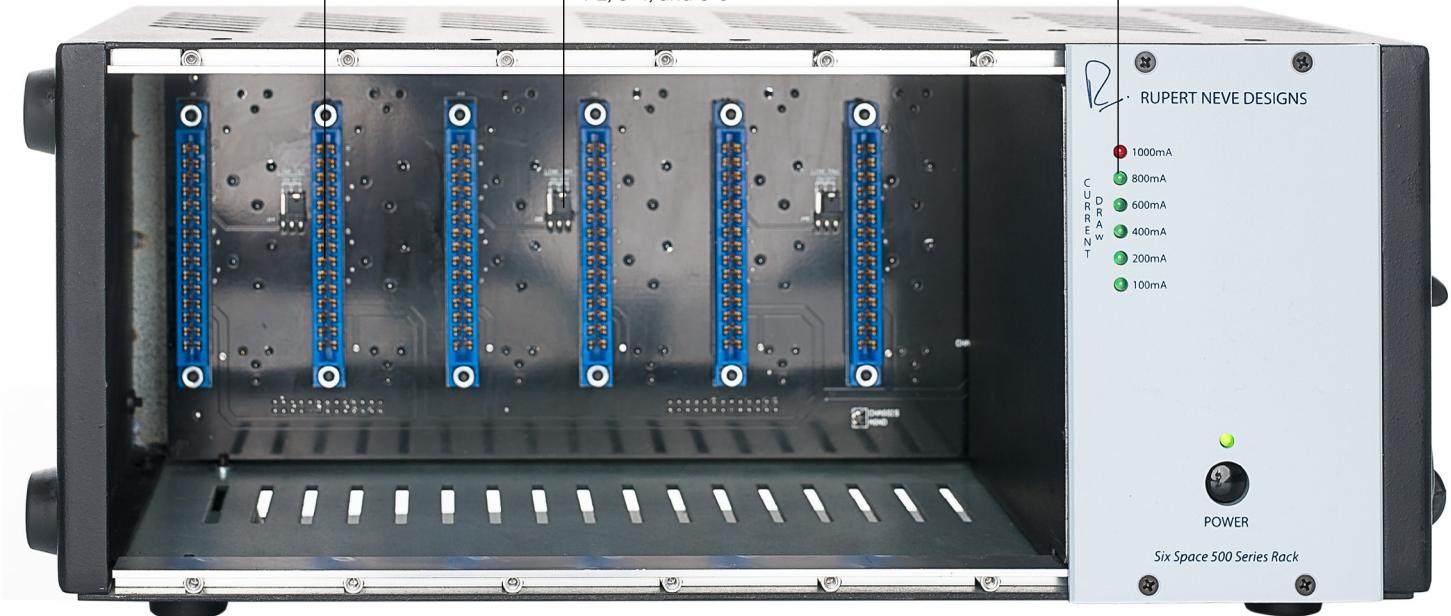
Each card slot is designed to fit a standard 500 series module

Link Jumper

There are three link jumpers, which can be individually set to allow linking on Channels 1-2, 3-4, and 5-6

Current Meter

The current meter monitors the current draw on the power supply



IEC Input

The IEC power input accepts 100-240VAC, 50/60Hz input with a 50 Watt draw

Channel 7-8 THRU I/O

You can use the channel 7-8 connections access channels 7-8 on a connected DB-25 cable, or to switch between TRS and XLR

Channel 1-6 I/O

Each channel has a multitude of I/O options with XLR, TRS and DB-25

