

500-V Vertical Module Rack

Features

- ▶ Holds 10 API Standard Format 5.25" x 1.5" Modules
- ▶ XLR Jacks for Inputs and Outputs
- ▶ Pre Wired Rack
- ▶ Externally Powered
- ▶ 19" Rack Mount, 3U Tall
- ▶ Rugged Chassis
- ▶ Perfect for Outboard EQ / Mic Pre Modules



The API Model 500V is powered externally by a tri-polar power supply and is designed to accept many different API standard format 5.25" x 1.5" modules. The 500V comes internally wired for PIN 2 hot. Any external dual 16 volt power supply can be used, or the API 200PS can be purchased. The input/output jacks are both XLRs. The 500V can hold up to ten API modules, regardless of the "era".

The 500V comes internally unwired, allowing facility to wire the module inputs and outputs, nominal levels, and special interface functions to the rear panel XLR connectors. The rack is also available wired to any specifications.

The 500V can be ordered with an optional 48 volt phantom power supply, bussed to pin 15 for the API 512C to access. It must be noted that the older API 560A series equalizers used pin 15 for a "direct output" and must be disabled on the 560A circuit board edge connector by cutting a trace. This will eliminate 48 volts from damaging the 560A series equalizers.

API makes several modules to fit this rack, including the 550B, 560B, 525, and 512C. These modules are designed to help expand existing limited input console configurations, allowing a facility an option to a larger console.

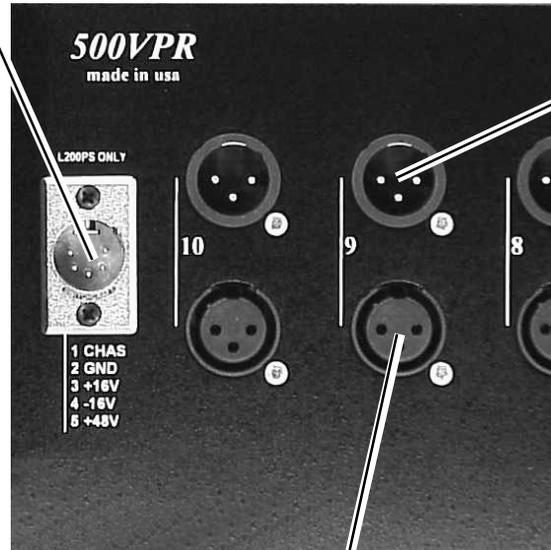


500V Rack Features

Back Panel

POWER INPUT

XLR
OUTPUT



XLR
INPUT

500V Rack Applications

- Multitrack Recording of Acoustic and Electronic Audio Sources.
- Sound Reinforcement Systems and Recording Live to Multitrack formats.
- Multiple facility projects where portability is a concern.
- Broadcast and Audio for Video Production.
- Custom Channel Input Strips
- ADAT Type Portable Recording Setups

Module Options



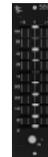
512c
Mic Preamp
Module



525
Compressor /
Limiter Module



550b
Switchable
Equalizer



560b
Graphic
Equalizer

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