

RMS-400



CARD-CAGE AND POWER SUPPLY

- * Numerous User-Friendly Features
- * State-of-the-art, Compact Design
- * Low Power Consumption
- * Complete Short Circuit Safety Protection
- * Cool Ventilated Construction

The versatile RMS-400 Card-Cage and Power Supply has 9 slots to hold any combination of 400 series products. Sophisticated design and low power consumption result in smaller modules that can be closely packed together without overheating, this provides more equipment space per rack.

The RMS-400 occupies three standard 19 inch rack spaces and has a primary and secondary built in power supply card to supply the necessary power to each of the other nine card stations. This lightweight durable steel Mainframe measures 5.25" X 19.00" X 9.625" and weighs 7 pounds with the power module.

Individual product modules are easily installed or removed from the rear of the card-cage by operating the thumbscrew retainer. The thumbscrew retainer securely holds the cards in place during normal operation. All operational controls for the card modules are easily accessible from the front panel.

The power supply card delivers +/- 12 Volts DC to each of the 9 slide in card stations. The power supply card is powered by a wall mount 24 VAC power module supplied with each RMS-400. A secondary 24 VAC power module can be connected and used as a back up power supply, also included. Two green LED's on the front panel indicate the power-on condition of both the plus and minus supplies. The RMS-400 is protected from overload by automatic reset circuit breakers on the power supply card.

For the operator's convenience, front and rear panel designation labels are provided with the equipment cards. The universal front panel pattern permits any card to be placed in any location. Blank designation panels for all unused card spaces ensure uniform appearance.

RMS-400

CARD-CAGE AND POWER SUPPLY

MECHANICAL

Width
Height
Depth
Material
Finish/Coating
Front Panel Designations
Rear Panel Designations
Card-Cage Slots
Card-Cage Board Retainer

SPECIFICATIONS

19"
5.25" (three rack space)
9.62
Aluminum / Steel
Black Alodine / Yellow Zinc
Rear Screened Acrylic
Polyester / PCB Screened
9 Positions
Front Panel Thumb-Screw

ELECTRICAL

Power Supply Module
Input Voltage (wall mount)
Power
Circuit Protection
Input Frequency
Output Voltage
Output Current

PS-400
24 Volts AC (Class 2)
50 Watts (40VA)
Auto-Reset (PTC)
60 Hz
+/- 12 VDC
1 Ampere

