

Rack Mount Power Supplies AC and DC Models 8 or 16 outputs



Features:

- **CCTV 19 Inch Rack Mount with 13 Inches of depth allows for easy service.**
- **Output Status LED and Fuse for each Output.**
- **Un-pluggable Terminal Blocks with horizontal screw driver and wire entry.**
- **Main Power Status LED**
- **Custom configurations available**
- **Standard IEC 320 AC Power Inlet with Main Fuse and spare. Line cord provided**
- **Some models available with CE**
- **Black Anodized Front and Back Plates**
- **All Aluminum case**
- **DC Models have terminal strip with connections for Power caution contacts and Stand by Lead Acid Battery(s)**
- **Mounting screws, Line Cord, & spare fuses are supplied**
- **Made in the USA with a Life Time Warranty**

Description

ESD rack mount power supplies are comprised of an all aluminum case and UL506 24VAC transformer or a UL293 12vdc/24vdc off line switching power supply coupled to one or two eight output power distribution boards.

The rack mount enclosure is 13" deep to put the terminals way back for easy access. The terminal block screws and wire entry are straight in horizontal and un-pluggable for faster installation and service. The rack mount front and back have a black anodized dress plate. The Dot above each output pair, indicates the neutral phase for AC and (com-) for DC.

Each group of 8 outputs has a main power status LED along with a green status LED and fuse, replaceable from the front, for each output.

Be sure total continuous current does not exceed the rating of the supply. See Tech sales for the power source listed below. All fuses, except PTC models, main and outputs are standard fast acting 5x20mm fuses.



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Rack Mount CCTV Power Supplies (continued)

Selection Guide

Model	Outputs	Output Voltage	Total Amps	Power Source	Output Fuses	AC input Main fuse	AC Input/Watt
RMA-84	8	24VAC	4 Amps	TX-24100	1A	2A	120vac/100w
RMA-88	8	24VAC	8 Amps	TX-24175	2A	4A	120/240vac/200w
RMA-816	8	24VAC	16 Amps	(2) TX-24175	4A	6A	120/240vac/400w
RMA-164	16	24VAC	4 Amps	TX-24100	1A	2A	120vac/100w
RMA-168	16	24VAC	8 Amps	TX-24175	2A	4A	120/240vac/200w
RMA-1616	16	24VAC	16 Amps	(2) TX-24175	4A	6A	120/240vac/400w
RMA-1632	16	24VAC	32 Amps	(4) TX-24175	4A	10A	120/240vac/800w
RMD-8524	8	24VDC	5 Amps	SPS-5	2A	6A	90-260vac/220w
RMD-81024F	8	24VDC	10 Amps	(2) SPS-10F	4A	10A	90-260vac/440w
RMD-81012	8	12VDC	10 Amps	SPS-10	4A	6A	90-260vac/220w
RMD-161012	16	12VDC	10 Amps	SPS-10	2A	6A	90-260vac/220w
RMD-161012F	16	12VDC	10 Amps	SPS-10Fan	2A	6A	90-260vac/220w
RMD-16524	16	24VDC	5 Amps	SPS-5	2A	6A	90-260vac/220w
RMD-161024F	16	24VDC	10 Amps	(2) SPS-10F	2A	10A	90-260vac/440w
RMD-162012	16	12VDC	20 Amps	SPS-20	4A	10A	120/240vac/350w
RMD-162012F	16	12VDC	20 Amps	(2)SPS-10Fan	4A	10A	90-260vac/440w
RMD-161024	16	24VDC	10 Amps	SPS-20	4A	10A	120/240vac/350w
RMD-82012	8	12VDC	20 Amps	SPS-20	4A	10A	120/240vac/350w
RMD-81024	8	24VDC	10 Amps	SPS-20	4A	10A	120/240vac/350w

"C" added to the end of any part number above will come with auto re-setting circuit breakers in place of Output fuses as listed above.

Specifications

General Specification

AC input - see selection table - if selectable specify when ordering by default

AC Models Output Voltage (full load 110vac input) 24VAC

AC Models Typical Regulation from no load to full load 15%

Output Current See Selection Table

Overload Note: The AC models can handle a 200% current Overload for 2 minutes without the output voltage dropping below 20vac


Operating Temperature range -30° – 120°F

Storage Temperature -50°F to 190°F


Power Source Agency Approvals

AC & DC models Dielectric Strength 2500VRMS Hi-pot

AC & DC models Transformer Insulation Class B Insulation (266°F) min.

All AC transformers UL Recognized to UL 506  File# E63829

All AC Transformers CSA certified to C22.2 #66  File# LR51265

DC Power sources SPS-20, SPS-5, SPS-10, SPS-6.5, SPS-3.3 are all UL  See tech bulletins

Indicating LED's

1 AC Main Power indicator for each group of 8 - shows main is on Green

Output Status indicator - 1 for each output - indicates fuse and power good..... Green

Mechanical

Rack Mount Cabinet Size (2 rack high size) Brushed Aluminum 19"W x 3.48"H x 13"D

Front and Back covers are Black Anodized with white screened legend

Weight RMA-1632, 24VAC at 32Amp (Heaviest Unit) 32lbs