

Rackmount AC Systems

Multiple outputs with optional remote reset



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Model #	VA Rating	Output Options	Output Current / Voltage
RA100 Series	100VA	8, 16, 24	24VAC/4.0A or 28VAC/3.50A
RA150 Series	150VA	8, 16, 24	24VAC/6.25A or 28VAC/5.40A
RA300 Series	300VA	8, 16, 24	24VAC/12.5A or 28VAC/10.7A
RA600 Series	600VA	8, 16, 24	24VAC/25.0A or 28VAC/21.0A

[/tab] [tab title="Overview"]

The RA series is a 24/28 VAC rackmount power system with multiple power distribution outputs and the capability to remote power reset up to two 8 output banks with an optional network connection. Ideal for CCTV applications in retail, health care, gaming, entertainment, transportation, government and educational facilities.

The RA series delivers maximum flexibility for large multi-camera projects by providing increased current capability and allowing the user to individually select either 24 or 28V AC across eight to twenty-four outputs. Each output is fused at 3A and individually protected against electrical surges or transients caused by lightning or power line disturbances. Designed to fit neatly into standard video equipment racks, the streamlined cabinetry and exceptional features combine to significantly reduce installation and service costs.

Standard features include: removable terminal strips for field wiring, input and output surge suppression, automotive blade fuses for improved reliability, a front removable chassis face plate for serviceability, and a 16 gauge galvanized steel 2U rack mount chassis that is rack or wall mountable with enclosed mounting hardware.

Product highlights

- Agency listed for CCTV / Access Control
- SurgeShield - enhanced input and output surge suppression
- 24 or 28 VAC selectable per output by positional jumper
- Illuminated master power switch with circuit breaker
- Externally visible LED output indicators
- Removable jumper for individual output disconnect
- Automotive blade fuses for improved reliability
- Removable 3 wire grounded AC line cord
- Removable terminal strips for field wiring
- Standard 2U EIA 19 inch rack mount chassis
- Front removable chassis face plate for serviceability

Reliability and Safety

- RoHS Compliant
- Lifetime warranty

Agency Listings

- UL294, UL2044
- CSA C22.2 No. 1-98



[Product Warranty](#)

[/tab] [tab title="Technical Documents"]

Model #	Datasheet	Install Manual	CAD Files
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RA100 Series	DS	IM	CAD	AG
RA150 Series	DS	IM	CAD	AG
RA300 Series	DS	IM	CAD	AG
RA600 Series	DS	IM	CAD	AG

[/tab] [tab title="Support"]

[Troubleshooting Guide](#) [Factory Contact](#) [Business Contact](#)

[FPO Troubleshooting](#) [Email Customer Service](#) [Accounting Office](#)

[Accessory Troubleshooting](#) [Email Technical Department](#) [Area Sales Representatives](#)

[/tab] [tab title="Tools & Software"] **Tools & Software**

Excel spreadsheets designed by the LifeSafety Power technical department to aid the installer in required calculations and example configurations of LifeSafety Power equipment when used in commonly found system applications.

Calculators / Software

[PowerCom-USB Download](#)

[Ohms Law Calculator](#)

[Battery Size Calculator](#)

[Battery Capacity Calculator](#)

[Wire Size Calculator](#)

[Voltage Drop Calculator](#)

[FlexCalculator Suite](#)

Application Notes

[AN20_LSP Monitoring Guide](#)

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