

RC Series

controlled distribution

8 or 16 controlled lock outputs with FAI control and continuous outputs in single or dual voltage 12 or 24VDC configurations. UL/CUL/CE Listed

RC-N Series versions add network capability



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	Model No.	Power	Outputs
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Bulk	Control	Auxiliary	
RC75-C8	6A/12V or 3A/24V	2	8
RC150-C8	12A/12V or 6A/24V	2	8
RC150-C16	12A/12V or 6A/24V	2	16
RC150B-C8D8	4A/12V and 4A/24V	2	8
RC150B-C16	4A/12V and 4A/24V	2	16
RC250B-C16	4A/12V and 8A/24V	2	16
RC75/150-C16	PS1 6A/12V,3A/24V		
PS2 12A/12V,6A/24V	4	16	
RC150/150-C16	PS1 12A/12V,6A/24V		
PS2 12A/12V,6A/24V	4	16	

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

RC Series power supplies provide controlled lock outputs with FAI control and continuous outputs in single or dual voltage 12 or 24VDC configurations ranging from 75 to 500Watts total output power. Controlled lock outputs each have an input selectable for NO/NC dry contact, voltage, or open collector input. Outputs are selectable for fail-safe or fail-secure. Available in 8 or 16 zone versions, each output is fused at 3A and is protected against surges. Factory set for 120VAC input, they can be user configured for a 230VAC input. RC-N Series versions add network capability.

Designed to fit neatly into standard 19" equipment racks, the streamlined cabinetry and exceptional features combine to significantly reduce installation and service costs.

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 steel 2U rack mount or wall mount chassis.

Product highlights

- Agency listed for Access Control and Security
- SurgeShield - enhanced input and output surge suppression
- Multiple outputs for system power and direct lock control
- Microprocessor dual rate charging restores battery sets from 4 to 80Ah
- Fire Alarm Interface (FAI) with optional latch mode for Canada
- Configurable fail-safe / fail-secure modes of operation
- Comprehensive fault detection and reporting
- Continuous or switched DC selectable per output by positional jumper
- Enhanced input and output surge suppression
- Separate System and AC fault form-C relays
- User enabled earth ground and battery presence jumpers
- Removable front face plate for serviceability
- Automotive blade fuses for improved reliability
- Removable 3 wire grounded AC line cord
- Network communication interface option

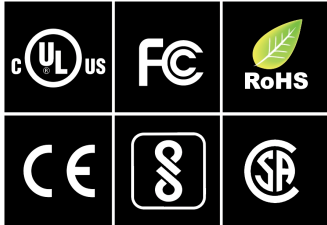
Reliability and Safety

- RoHS Compliant
- Lifetime warranty

Agency Listings

- UL 294 / UL 603 / UL 1076

- ULC S318, 319
- FCC Part 15, Subpart B
- CSA C22.2 #205
- CE



[Product Warranty](#)

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

Model #	Datasheet	Install Manual	CAD Files
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RC 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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