

RD Series simple distribution

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

[RD-N Series](#) versions add network capability



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Model No.	Power	Current	Outputs
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Bulk	Auxiliary		
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RD75	75W	6A/12V or 3A/24V	2
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RD150	150W	12A/12V or 6A/24V	2
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RD250	250W	20A/12V or 10A/24V	2
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RD75-8	75W	6A/12V or 3A/24V	2	8
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[RD-N](#)

RD150-8	150W	12A/12V or 6A/24V	2	8
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[RD-N](#)

RD150-16	150W	12A/12V or 6A/24V	2	16
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[RD-N](#)

RD250-16	250W	20A/12V or 10A/24V	2	16
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[RD-N](#)

RD150B-8	150W	4A/12V and 4A/24V	2	8
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RD150B-16	150W	4A/12V and 4A/24V	2	
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RD250B-16	250W	4A/12V and 8A/24V	2	
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RD75/150-8	225W	PS1 6A/12V,3A/24V			
PS2 12A/12V,6A/24V		4		8	RD-N
RD150/150-8	300W	PS1 12A/12V,6A/24V			
PS2 12A/12V,6A/24V		4		8	RD-N
RD150/150-16	300W	PS1 12A/12V,6A/24V			
PS2 12A/12V,6A/24V		4		16	RD-N
RD150/250-16	400W	PS1 12A/12V,6A/24V			
PS2 20A/12V,10A/24V		4		16	RD-N
RD250/250-16	500W	PS1 20A/12V,10A/24V			
PS2 20A/12V,10A/24V		4		16	RD-N

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

FlexPower RD Series power supplies provide continuous or FAI controlled outputs in single or dual voltage 12 or 24VDC configurations ranging from 75 to 500 Watts total output power. 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. RD-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, Security, CCTV, Mass Notification
- 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 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
- Removable jumper for individual output disconnect
- Enhanced input and output surge suppression
- Programmable system and AC fault alerts
- User enabled earth ground and battery presence jumpers
- Front removable chassis 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 864 / UL1076
- UL 2044 / UL 2572
- ULC S318, 319, 527
- FCC Part 15, Subpart B
- CSA C22.2 107.1
- CSA C22.2 #60950
- CE
- CSFM Approved



[Product Warranty](#)

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

Model #

Datasheet

Install Manual

CAD Files

RD Series

[DS](#) [IM](#) [CAD](#) [AG](#)

RD-N 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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