

Rackmount DC Configurations

Single voltage systems



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	Model #	Watts	Power	Outputs
RD75 Series	75W	6A@12V or 3A@24V	2, 8, 16	
RD150 Series	150W	12A@12V or 6A@24V	2, 8, 16	
RD250 Series	250W	20A@12V or 10A@24V	2, 8, 16	

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

FlexPower single voltage rackmount power supplies provide 12 or 24 VDC power for lifesafety applications. 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 Interace (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
- NL1 DataLink network communication interface option

Reliability and Safety

- RoHS Compliant
- 10 year warranty

Agency Listings

- UL 294 / UL 603 / UL 864
- UL 1076 / UL 1481 / UL 2044 / UL 2572
- ULC S318, 319, 527
- FCC Part 15, Subpart B
- CSA C22.2 107.1
- CSA C22.2 #60950
- Ontario ESA
- CSFM Approved



[Product Warranty](#)

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

Model #	Datasheet	Install Manual	CAD Files
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RD75 Series	DS	IM	CAD	AG
RD150 Series	DS	IM	CAD	AG
RD250 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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