

GEMINI™ RGL Series

Power and Distribution for Rackmount Systems

UL, CUL, CE listed systems

Single and Dual Voltage configurations

with Patented LSP Network Management

Dual AC Input option available



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Model No.	Network	Voltage	Power
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Bulk	Auxiliary	Control	Managed
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[RGL75-Z](#)

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Single

6A/12, 3A/24

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[RGL75-D8Z](#)

Single

6A/12, 3A/24

[RGL75-C8Z](#)

Single

6A/12, 3A/24

[RGL75-M8NZ](#)

Yes

Single

6A/12, 3A/24

[RGL150-Z](#)

Single

12A/12, 6A/24

[RGL150-2D8Z](#)

Single

12A/12, 6A/24

[RGL150-2C82D8Z](#)

Single

12A/12, 6A/24

[RGL150-2D82M8NZ](#)

Yes

Single

12A/12, 6A/24

[RGL250-Z](#)

Single

20A/12, 10A/24

[RGL250-2D8Z](#)

Single

20A/12, 10A/24

[RGL250-2C82D8Z](#)

Single

20A/12, 10A/24

[RGL250-2D82M8NZ](#)

Yes

Single

20A/12, 1

[RGL75/150-C8D8Z](#)

Dual

6A/12 and

[RGL75/150-D8M8NZ](#)

Yes

Dual

6A/12 an

[RGL150/250-2C82D8Z](#)

Dual

12A/12 a

[RGL150/250-2D82M8NZ](#)

Yes

Dual

12A/12

[RGL250/250-2C82D8Z](#) Dual 20A/12 a

[RGL250/250-2D82M8NZ](#) Yes Dual 20A/12

The GEMINI RGL Series provides power and distribution in a rack mountable enclosure. RGL models are available in single or dual voltage models with various distribution options with or without network management.

[/tab] [tab title="Overview"] Available options include 75 to 500 Watts in single or dual voltage operation with power distribution and control, individual output protection by either fuses or class 2 power limiting, buffered lock control, and remote reporting and test. Each LSP output is protected against electrical surges caused by lightning or transients on the

external wiring (SurgeShield) and each LSP control output is individually selectable for available DC voltages, and either failsafe or failsecure operation with fire alarm interface. Optional network reporting capabilities include: operational fault status; power supply output; battery charging voltage; battery charging current; and fire alarm input status. In addition to automated and scheduled status reports, diagnostic servicing and battery load tests can be performed remotely, saving or reducing the cost of on-site servicing.

Produ

ct highlights

- 120 or 230V AC user selectable input supports data center electrical systems
 - Single or dual voltage options cover all access functions
 - Power distribution options allow either direct or buffered lock control
 - Individual output selection for failsafe, failsecure, lock voltage and fire alarm interface
 - Network models enable power reporting, battery test and output control functions
 - 2U drawer on extendable slides simplifies controller installation
 - Integrated wire management tie slots and articulating arm
- High capacity battery charge capability
- Automotive fuses for ease of service and replaceability
- 2U rackmount battery housing available. PN: RBE

Reliability and Safety

- RoHS Compliant
- Lifetime warranty

Agency Listings

- UL 294 / UL 603 / UL 1076
- ULC S318, S319
- CE
- FCC Part 15, subpart B

[Product Warranty](#)

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

Model #	Datasheet	Install Manual	CAD Files
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RGL75 Series	DS	IM	CAD	AG
RGL150 Series	DS	IM	CAD	AG
RGL250 Series	DS	IM	CAD	AG
RGL75/150 Series	DS	IM	CAD	AG
RGL150/250 Series	DS	IM	CAD	AG
RGL250/250 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
[AN40 Gemini 2 Post Rack Mounting](#)

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