

GEMINI™ RGM Series

Mercury Integrated Rackmount Systems

UL, CUL, CE listed Systems

Single, Dual Voltage Configurations

with Patented LSP Network Management

[Also Available In ProWire](#)



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[tab title="Products"]
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Model No.	Network	Voltage	Power
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Bulk	Auxiliary	Control	Managed
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RGM75-D8PZ		Single	6A/12, 3A/2
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[RGM75-C4PZ](#)

Single

6A/12, 3A/24

[RGM75-M8PNZ](#)

Yes

Single

6A/12, 3A/24

[RGM75B-D8PZ](#)

Dual

2A/12 and 2A/24

[RGM75B-C4PZ](#)

Dual

2A/12 and 2A/24

[RGM75B-C8D8PZ](#)

Dual

2A/12 and 2A/24

[RGM75B-M8PNZ](#)

Yes

Dual

2A/12 and 2A/24

[RGM150-D8PZ](#)

Single

12A/12, 6A/24

[RGM150-C8PZ](#)

Single

12A/12, 6A/24

[RGM150-M8PNZ](#)

Yes

Single

12A/12, 6A/24

[RGM150B-D8PZ](#)

Dual

4A/12 and 4A/24

[RGM150B-C8PZ](#)

Dual

4A/12 and 4A

[RGM150B-M8PNZ](#)

Dual

4A/12 and 4A

Expansion [RGM](#) Drawer - up to four Mercury boards

GEMINI RGM Series is the industry's only integrated Mercury rackmount system designed to provide both operating power and a mechanical housing for Mercury Security access control components. The RGM75 / RGM150 deliver 75 or 150 Watts with mounting for two Mercury and multiple LifeSafety Power components in an access control system capable of controlling four doors as a standalone rackmount system or multiple doors when interconnected. LSP power and distribution modules are pre-wired into the RGM enclosure. Mercury controller are installed by the integrator based on job requirements.

[/tab] [tab title="Overview"] Available options include 75 or

150 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[®] ϕ) 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

- Integrated Mercury Security rackmount system
- Unique UL, CUL, CE LSP/Mercury joint access power listing
- 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
- Easy door expansion with multiple RGM models
- 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 File

RGM75	DS	IM	CAD	AG
RGM150	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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