RS ISCAN Series
Managed Distribution

8 or 16 fully network managed lock outputs in
single or dual voltage 12 or 24VDC configurations. UL/CUL/CE Listed



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Model No.	Voltage	Power	Outputs	Bulk	Managed	Auxiliary
RS75-M8	Single 12 or 24	6A/12V or 3A/24V	2			
RS150-M8	Single 12 or 24	12A/12 or 6A/24	2			
RS250-M8	Single 12 or 24	12A/12 or 6A/24	2			
RS150-M16	Single 12 or 24	12A/12 or 6A/24	2			
RS250-M16	Single 12 or 24	20A/12 or 10A/24	2			
RS150B-M16	Dual 12 & 24	4A/12 & 4A/24	2			
RS150B-D8M8	Dual 12 & 24	4A/12 & 4A/24	2			
RS250B-M16	Dual 12 & 24	4A/12 & 8A/24	2			

RS250B-D8M8	Dual 12 & 24	4A/12 & 8A/24	2

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

RS Series power supplies provide 8 or 16 fully network managed lock outputs in single or dual voltage 12 or 24VDC configurations ranging from 75 to 250 Watts total output power. Monitoring and email reporting includes the main power supply as well as the outputs, which can be individually monitored for voltage/current and individually remotely power cycled. Managed 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, it can be user configured for a 230VAC input.

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

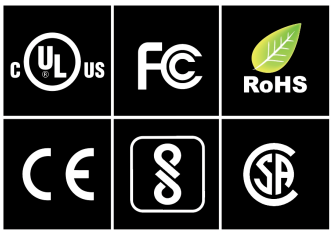
- Agency listed for Access Control, Security, CCTV, Mass Notification
- SurgeShield - enhanced input and output surge suppression
- Multiple outputs for system power and direct lock control
- Power cycle outputs remotely
- Remote/scheduled battery testing
- Microprocessor dual rate charging restores 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
- Enhanced input and output surge suppression
- Programmable system and AC fault delays
- User enabled earth ground and battery presence jumpers
- Front removable cahssis face plate for serviceability
- Automotive blade fuses for improved reliability
- Removable 3 wire grounded AC line cord

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
RS 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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