

The RS Series combines performance and dependability into a rugged 20 gauge enclosure.

Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____

FEATURES & BENEFITS

- Available in 12 Volt with 50 Watts with knockouts for side mounted heads allowing for up to four lamp heads per unit
- Remote capable
- 90 minute emergency run time

SPECIFICATIONS

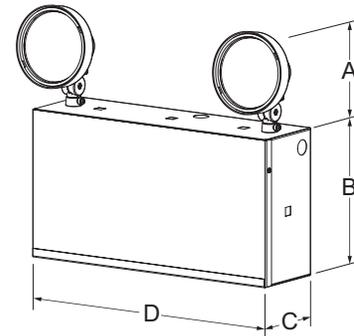
- Illumination:** Long-life, high-intensity LED or Tungsten Wedge Base lamp heads
- Housing:** Enclosure constructed of rugged 20 gauge steel
- Input:** 120/277VAC Dual primary, 60Hz
- Battery:** Maintenance-free lead calcium battery
- Run Time:** 90 minute emergency run time, 24 hour recharge time
- Electrical:** Low voltage disconnect eliminates deep discharge, brownout, short circuit and voltage surge protection
- Mounting:** A universal mounting pattern and rear keyhole slots are provided for wall mounting
- Finishes:** Black or White
- Certifications:** Meets or exceeds NEC requirements and NFPA 101
- Warranty:** Any component that fails due to a manufacturing defect is guaranteed for five years with a separate five year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Exitronix warranty document for detailed information and product registration instructions. (Terms and Conditions apply)

AVAILABLE WHILE SUPPLIES LAST



Shown with REN1 LED Lamps

5/5
WARRANTY



	50
A	5.0"
B	8.0"
C	3.0"
D	13.3"

ORDERING INFORMATION Example: RS6-25-T0609-2-W

Model	Description
RS12-50-T1209-2-W-220V	12V, 50W, Lead Calcium Battery, (2) 12V/9W T5 Lamps, Par36 White Plastic Lamp Heads, White Finish, 220VAC 50Hz

CONSTRUCTION

The RS Series is die-formed 20 gauge steel housing with epoxy powder coat finish. White finish is standard. Universal J-box mounting pattern and keyhole slots provided for simple installation. Knockouts are provided on top, back, and sides for easy wire entry. Can also be shelf mounted – ordered separately.

ILLUMINATION

Fully adjustable, attractive lamp heads allow for maximum light to be delivered to the path of egress. Up to four lamp heads may be installed on each emergency unit. Emergency lights vary – see ordering information for details.

ELECTRICAL

Input

Dual-voltage input 120 or 277VAC @ 60Hz.

Sealed Lead Calcium Battery

Exitronix sealed lead calcium batteries are maintenance-free and provide a relatively large power-to-weight ratio making them ideal for emergency applications.

Emergency

The RS Series exit will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

Brownout Circuit

Brownout circuit monitors the line voltage, as the line voltage sags and can no longer illuminate the exit sign to meet UL 924 visibility test, the emergency circuit will turn on to supply a portion or all the power to illuminate the sign for 90 minutes until the line voltage is restored.

Low Voltage Disconnect

Low Voltage Disconnect (LVD) measures the battery terminal voltage. The LVD continuously monitors the battery terminal voltage and if it should fall below a preset voltage threshold, the LVD will disconnect the load. When the battery is recharging and voltage is raised above another preset voltage threshold, the load is automatically reconnected.

Solid-State Transfer

The circuit features Solid-state switching for emergency lamps, eliminating concerns of damaged contact or mechanical failures associated with relays. The switching circuit detects a loss of line voltage and automatically switches to emergency mode.

Overload and Short Circuit Protection

The overload monitoring system is a solid state circuit which monitors the lamp load and disconnects from the battery shall an overload or short circuit occur. The overload current protection eliminates the need for fuses or circuit breakers for the DC load.

Test Button

The test button is easy to locate and provides manual verification of the transfer circuit and emergency lamps.

INSTALLATION

A universal mounting pattern and rear keyhole slots are provided for wall mounting.

CONFORMANCE TO CODES & STANDARDS

The RS Series meets or exceeds the following: NEC requirements and NFPA 101.