

GFCI OUTLET

Model: RS-GFCI01

Features

● Reliable Ground Fault Protection

Auto Self-Test

Performs a self-test every 1 second at power-up to ensure continuous GFCI protection.

Ultra-Fast Trip Response

Trips in just 0.025 seconds at 125V AC with 4–6mA fault current—400% faster than standard outlets.

● Safe & Durable Construction

Tamper-Resistant Design

Shutter system prevents foreign object insertion and operates reliably in temperatures from -4°F to 140°F.

High-Impact Materials

Tough polycarbonate (PC) enclosure and zinc-plated steel bracket for long-lasting strength. Brass-plated components resist corrosion.

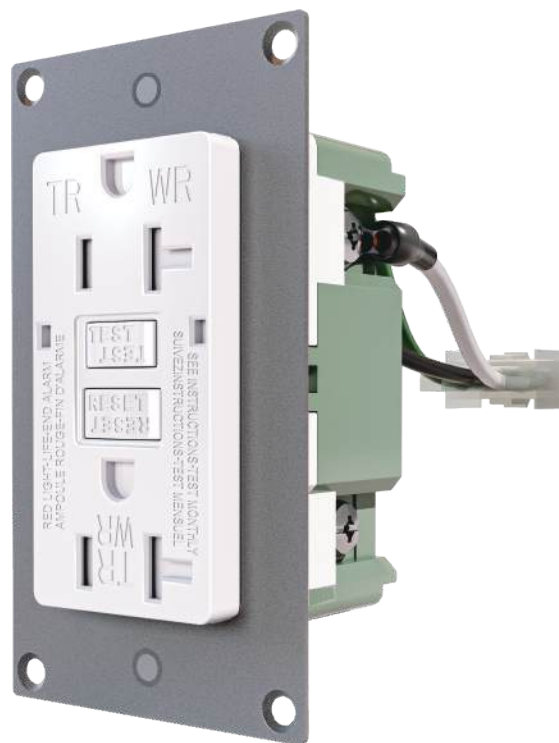
● Certified Safety with Smart Feedback

LED Status Indicator

Provides real-time visual feedback on power status, protection active (Green), and Fault detected (Red).

UL Listed & NEC Compliant

Meet UL safety standards and NEC 2023 compliant for dependable operation in residential and commercial environments.



● Quick & Easy Installation

Slim, Shallow Design

Fits standard or shallow electrical boxes with ease.

3-Pin Quick Connector

Pre-wired for fast, tool-free installation — ideal for both pros and DIYers.

Specifications

Model	RS-GFCI01
Input Voltage	120V AC, 60Hz
Rated Current	20A
Trip Time	0.025s @ 4–6mA (125V AC)
Operating Temp	-20°C to 60°C (-4°F to 140°F)
Dimensions	94×51×39mm (3.70"×2.01"×1.54")
Weight	160g (0.35lb)
Material	PC + Zinc-plated steel
Certifications	UL